

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026325.D
 Acq On : 05 Jan 2022 16:23
 Operator : JC/MD
 Sample : N1005-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:10:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	136733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	102038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97209	49.142	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.391	113	73483	49.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.653	98	271267	48.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.085	95	108254	54.895	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.800%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	717	0.429	ug/l #	59
8) Diethyl Ether	2.142	74	864	0.830	ug/l #	1
11) Tert butyl alcohol	2.977	59	170606	431.809	ug/l	98
13) Acrolein	2.245	56	998	7.064	ug/l #	68
14) Allyl chloride	2.703	41	1559	0.521	ug/l #	23
15) Acrylonitrile	3.123	53	1363	1.393	ug/l #	27
16) Acetone	2.386	43	570918	532.684	ug/l	95
18) Methyl Acetate	2.709	43	59103	17.001	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	89920	17.003	ug/l	94
20) Methylene Chloride	2.788	84	2420	0.476	ug/l	96
22) Diisopropyl ether	3.702	45	222059	38.883	ug/l #	1
23) Vinyl Acetate	3.696	43	12830	2.829	ug/l #	78
24) 1,1-Dichloroethane	3.702	63	1498	0.484	ug/l #	83
25) 2-Butanone	4.562	43	191973	128.584	ug/l	100
26) 2,2-Dichloropropane	4.355	77	980	0.420	ug/l #	52
29) Tetrahydrofuran	5.019	42	4008	4.259	ug/l	97
31) Cyclohexane	5.470	56	3755	1.333	ug/l #	84
36) 1,1-Dichloropropene	5.556	75	11819	4.920	ug/l #	49
37) Ethyl Acetate	4.562	43	191973	68.927	ug/l #	69
38) Carbon Tetrachloride	5.556	117	15046	5.631	ug/l #	15
39) Methylcyclohexane	7.385	83	2527	0.933	ug/l #	1
40) Benzene	6.044	78	416509	60.756	ug/l	99
41) Methacrylonitrile	5.019	41	2224	1.414	ug/l #	36
42) 1,2-Dichloroethane	6.050	62	4405	1.588	ug/l #	74
43) Isopropyl Acetate	6.153	43	742862	163.655	ug/l #	61
45) 1,2-Dichloropropane	7.586	63	713	0.407	ug/l #	1
48) Methyl methacrylate	7.696	41	16622	7.635	ug/l #	37
49) 1,4-Dioxane	7.671	88	38575	961.532	ug/l #	59
51) 4-Methyl-2-Pentanone	8.580	43	92695	32.815	ug/l	95
52) Toluene	8.720	92	335444	79.482	ug/l	99
53) t-1,3-Dichloropropene	8.903	75	30185	12.213	ug/l #	44
54) cis-1,3-Dichloropropene	8.336	75	576	0.206	ug/l #	1
56) Ethyl methacrylate	9.043	69	44149	16.503	ug/l #	79
58) 2-Chloroethyl Vinyl ether	8.342	63	640	10.259	ug/l #	53
59) 2-Hexanone	9.439	43	11430	5.342	ug/l	97
67) Ethyl Benzene	10.195	91	214082	26.711	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

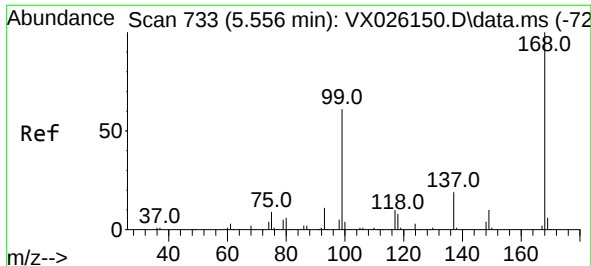
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	10.305	106	499024	166.757	ug/l	95
69) o-Xylene	10.646	106	281129	96.014	ug/l	95
70) Styrene	10.646	104	14101	2.938	ug/l #	1
73) Isopropylbenzene	10.963	105	15709	1.981	ug/l	96
74) N-amyl acetate	10.762	43	350402	96.213	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.286	83	73289	27.170	ug/l #	26
76) 1,2,3-Trichloropropane	11.384	75	1671	0.678	ug/l #	1
78) n-propylbenzene	11.305	91	31290	3.431	ug/l	90
79) 2-Chlorotoluene	11.384	91	20186	3.596	ug/l #	58
80) 1,3,5-Trimethylbenzene	11.451	105	58976	8.960	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	55552	65.252	ug/l #	10
82) 4-Chlorotoluene	11.451	91	6846	1.080	ug/l #	44
83) tert-Butylbenzene	11.719	119	1424	0.223	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	198333	30.157	ug/l	93
85) sec-Butylbenzene	11.756	105	198333	24.877	ug/l #	56
86) p-Isopropyltoluene	12.018	119	5637	0.848	ug/l #	1
89) n-Butylbenzene	12.323	91	13541	2.293	ug/l #	41
90) Hexachloroethane	12.536	117	2065	1.556	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.969	75	793	1.148	ug/l #	1
95) Naphthalene	13.780	128	121443	15.399	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

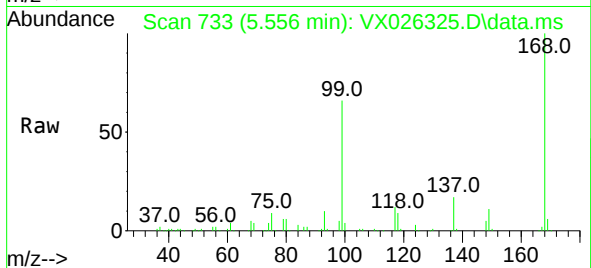
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



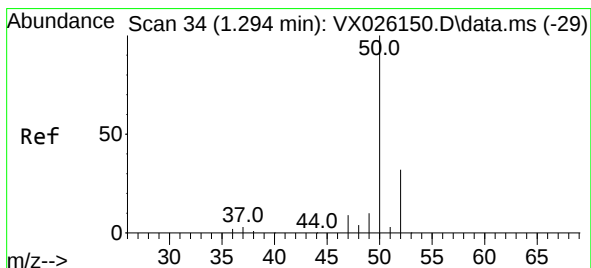
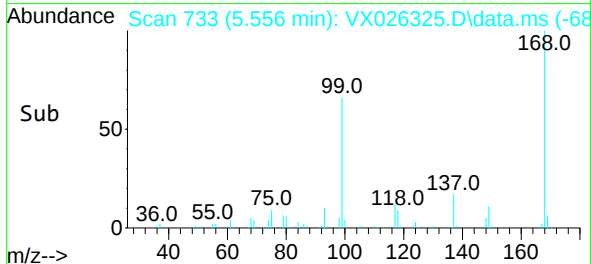
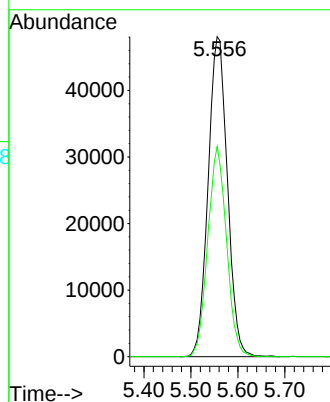


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

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MSVOA_X
ClientSampleId :

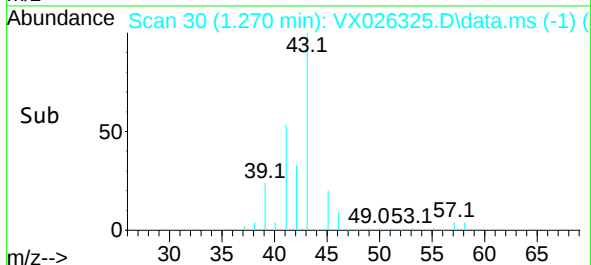
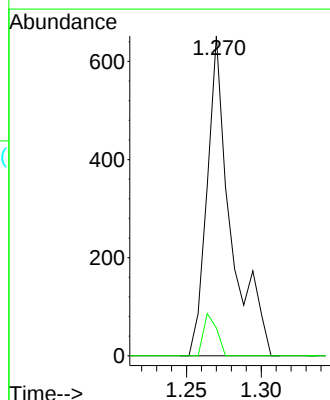
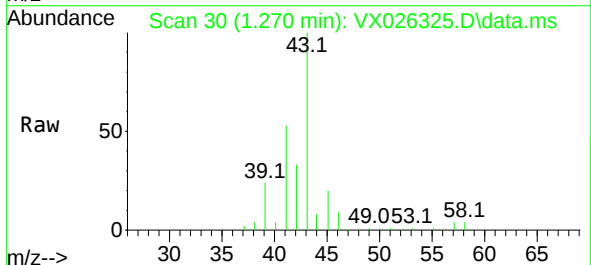


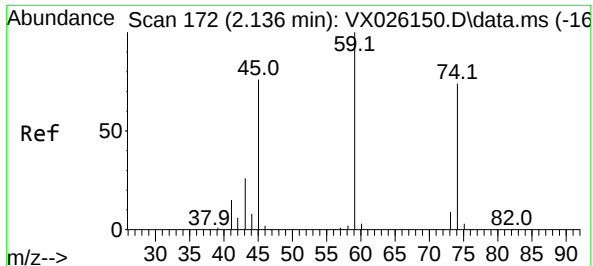
Tgt Ion:168 Resp: 136733
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.8



#3
Chloromethane
Concen: 0.429 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 50 Resp: 717
Ion Ratio Lower Upper
50 100
52 8.7 25.4 38.0#

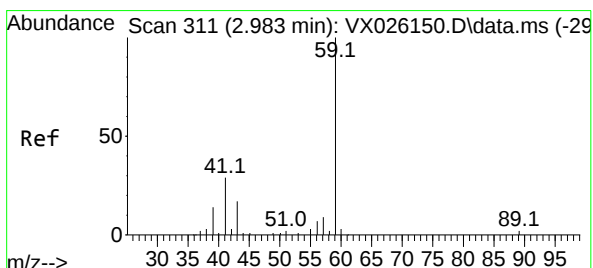
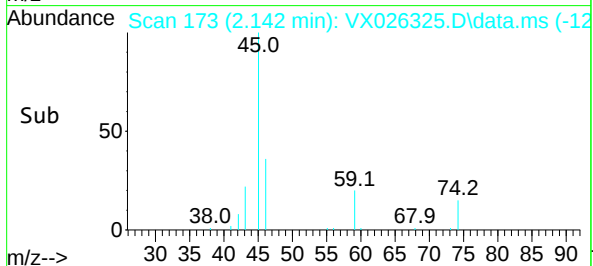
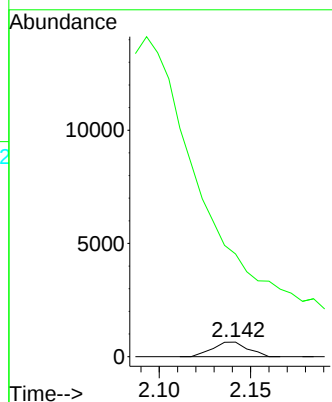
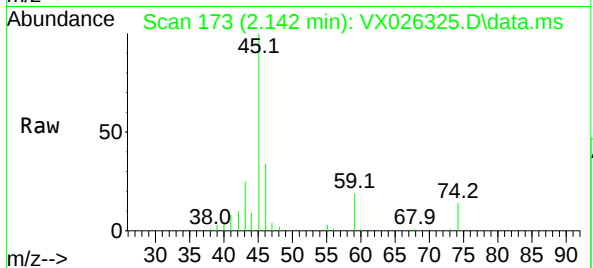




#8
Diethyl Ether
Concen: 0.830 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

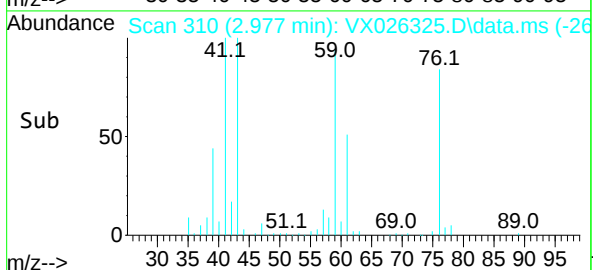
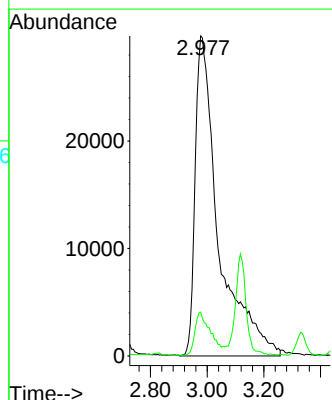
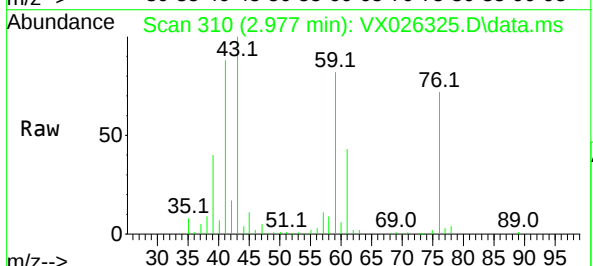
Instrument :
MSVOA_X
ClientSampleId :

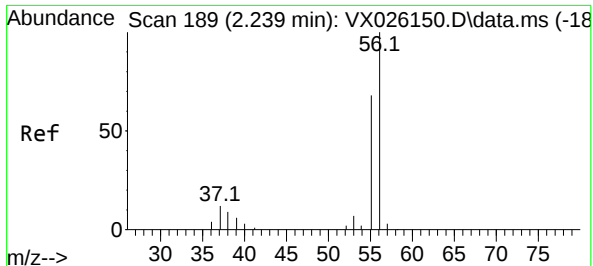
Tgt Ion: 74 Resp: 864
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#



#11
Tert butyl alcohol
Concen: 431.809 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 59 Resp: 170606
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2





#13

Acrolein

Concen: 7.064 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

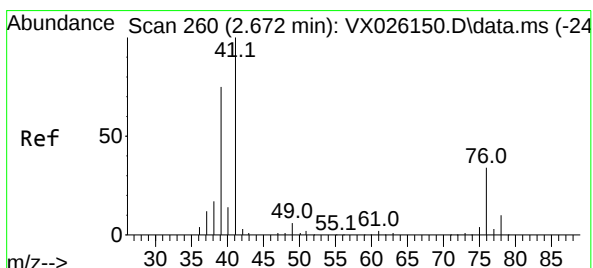
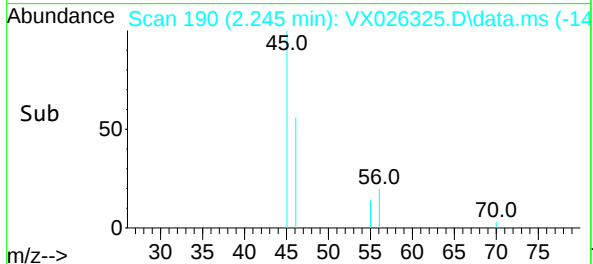
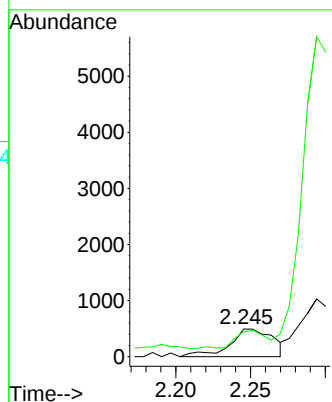
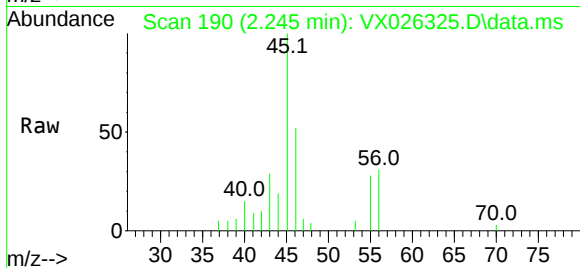
ClientSampleId :

Tgt Ion: 56 Resp: 998

Ion Ratio Lower Upper

56 100

55 45.0 57.4 86.2#



#14

Allyl chloride

Concen: 0.521 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.031 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

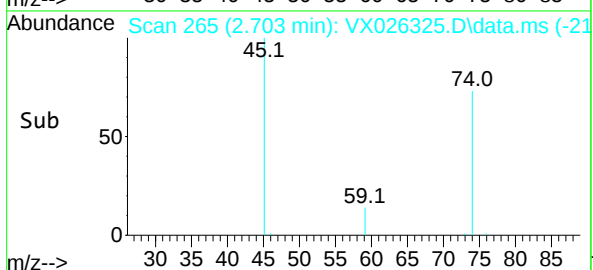
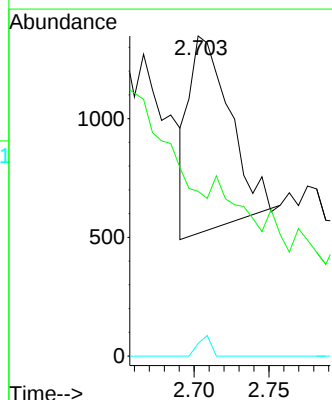
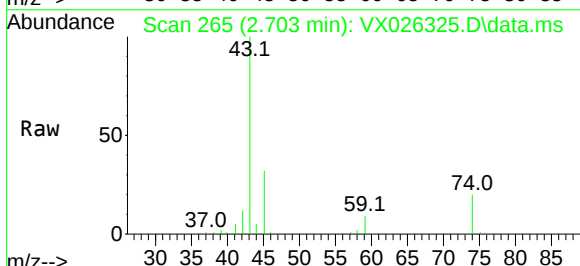
Tgt Ion: 41 Resp: 1559

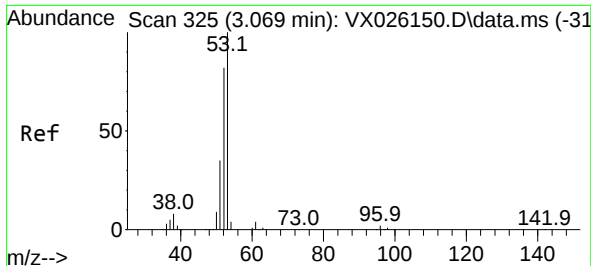
Ion Ratio Lower Upper

41 100

39 0.0 55.4 83.0#

76 0.0 27.6 41.4#





#15

Acrylonitrile

Concen: 1.393 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.054 min

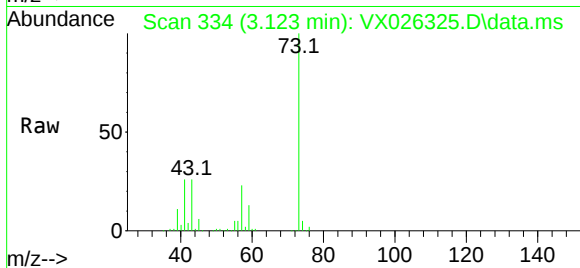
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Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :



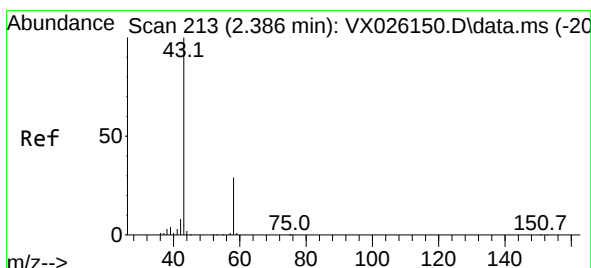
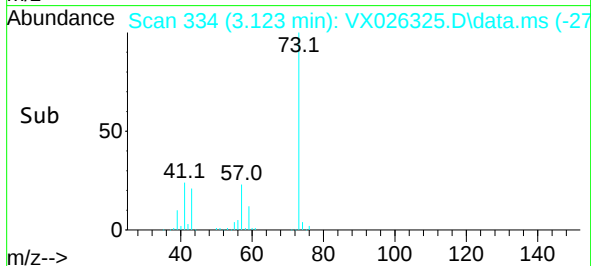
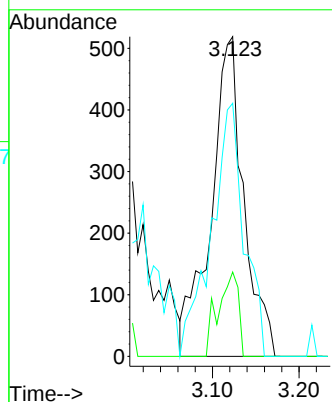
Tgt Ion: 53 Resp: 1363

Ion Ratio Lower Upper

53 100

52 16.1 66.2 99.2#

51 79.0 29.4 44.0#



#16

Acetone

Concen: 532.684 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX026325.D

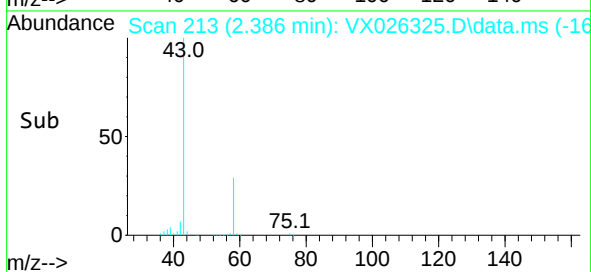
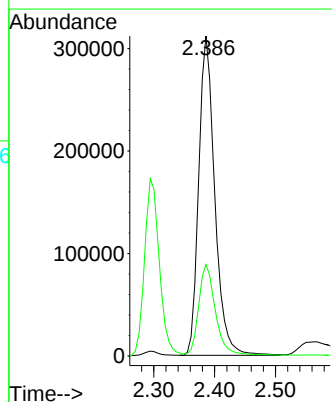
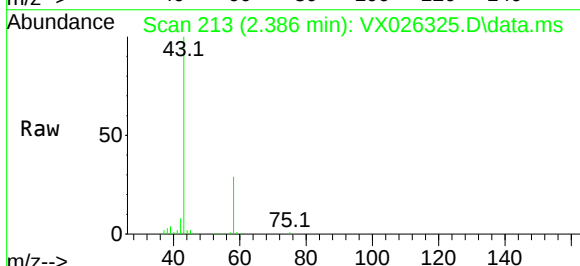
Acq: 05 Jan 2022 16:23

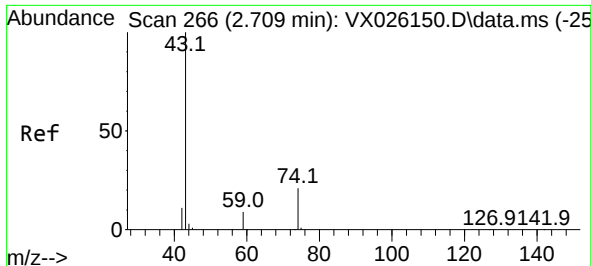
Tgt Ion: 43 Resp: 570918

Ion Ratio Lower Upper

43 100

58 28.3 24.8 37.2

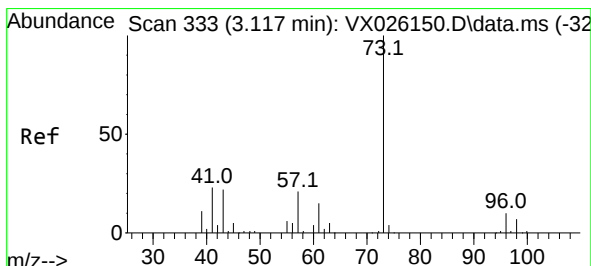
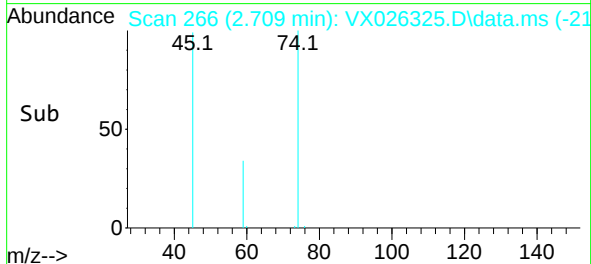
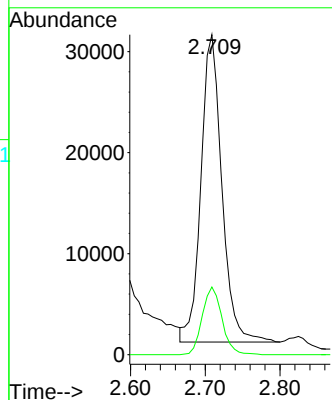
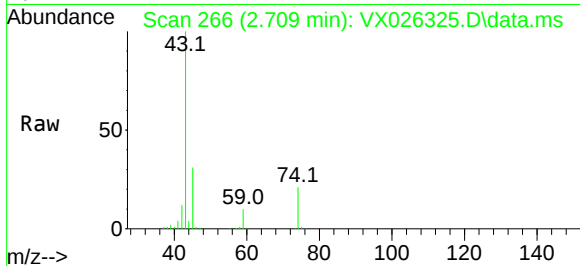




#18
Methyl Acetate
Concen: 17.001 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

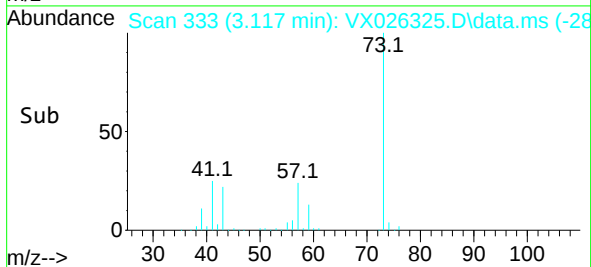
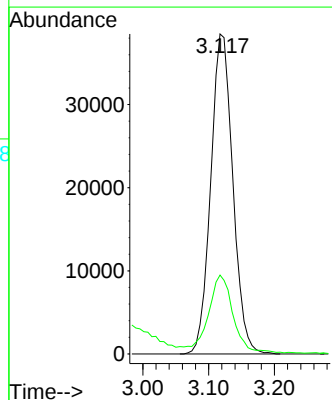
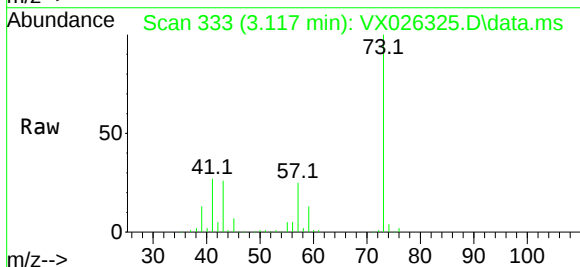
Instrument :
MSVOA_X
ClientSampleId :

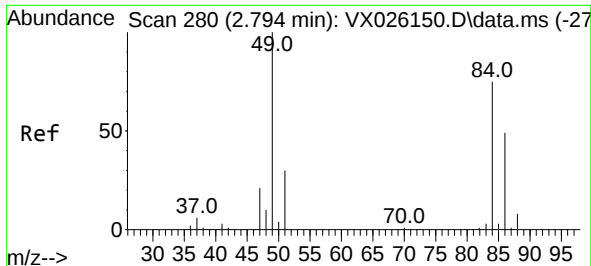
Tgt Ion: 43 Resp: 59103
Ion Ratio Lower Upper
43 100
74 20.8 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 17.003 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

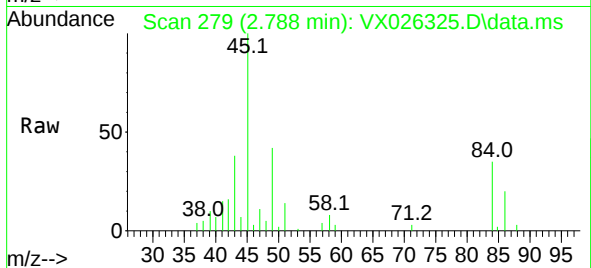
Tgt Ion: 73 Resp: 89920
Ion Ratio Lower Upper
73 100
57 24.1 17.0 25.6



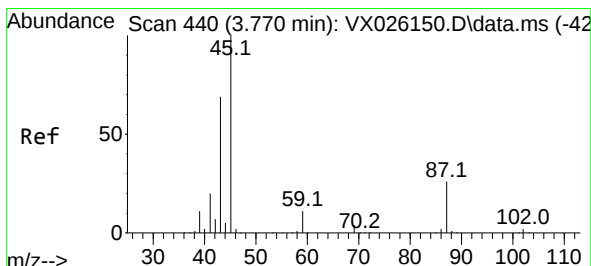
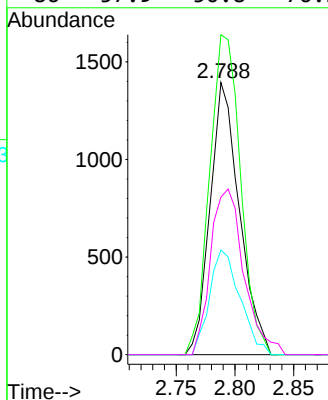
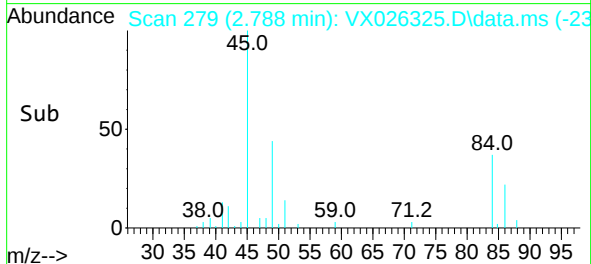


#20
Methylene Chloride
Concen: 0.476 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

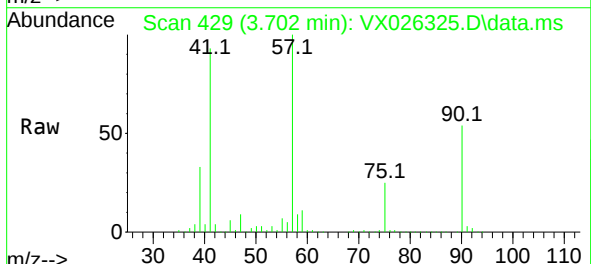
Instrument :
MSVOA_X
ClientSampleId :



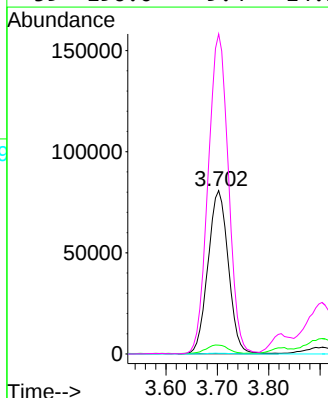
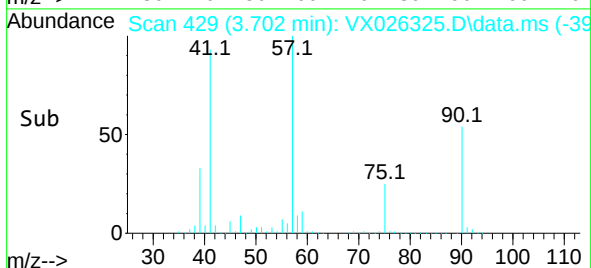
Tgt Ion: 84	Resp: 2420
Ion Ratio	Lower Upper
84 100	
49 117.6	97.1 145.7
51 38.5	29.3 43.9
86 57.9	50.8 76.2

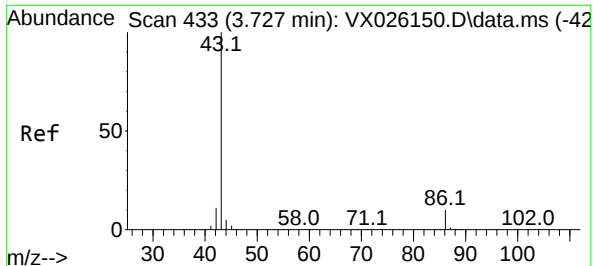


#22
Diisopropyl ether
Concen: 38.883 ug/l
RT: 3.702 min Scan# 429
Delta R.T. -0.068 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23



Tgt Ion: 45	Resp: 222059
Ion Ratio	Lower Upper
45 100	
43 5.1	63.8 95.6#
87 0.4	24.2 36.4#
59 196.0	9.4 14.2#

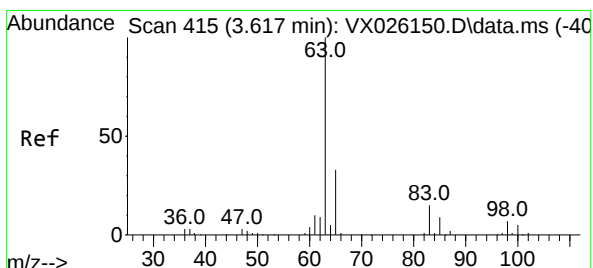
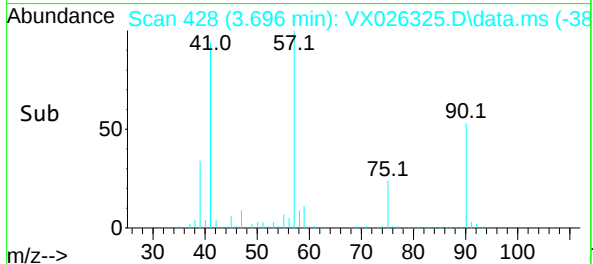
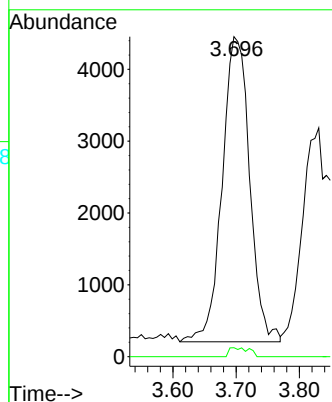
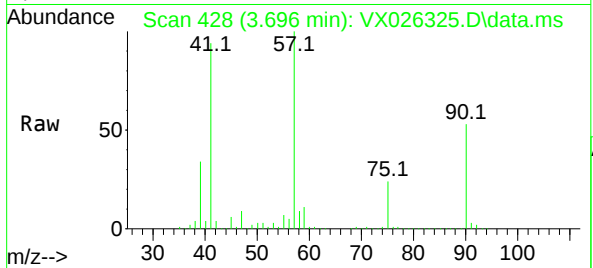




#23
 Vinyl Acetate
 Concen: 2.829 ug/l
 RT: 3.696 min Scan# 41
 Delta R.T. -0.031 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

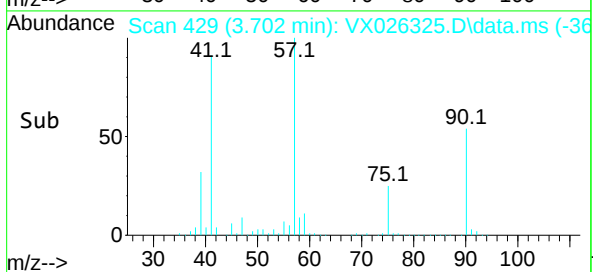
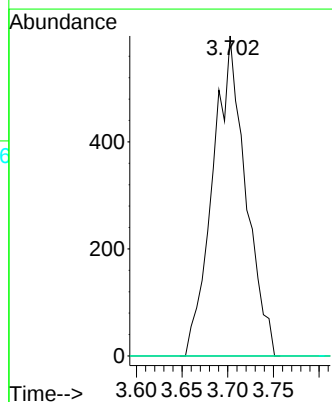
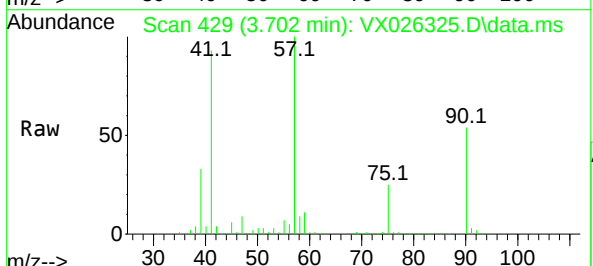
Instrument :
 MSVOA_X
 ClientSampleId :

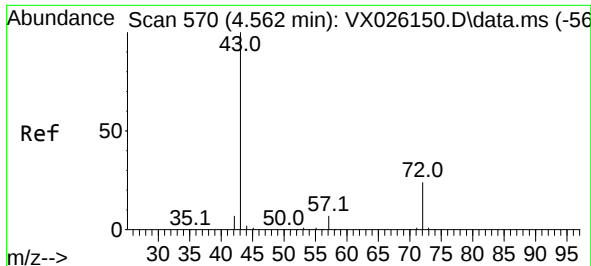
Tgt Ion: 43 Resp: 12830
 Ion Ratio Lower Upper
 43 100
 86 2.9 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 0.484 ug/l
 RT: 3.702 min Scan# 429
 Delta R.T. 0.085 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

Tgt Ion: 63 Resp: 1498
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#

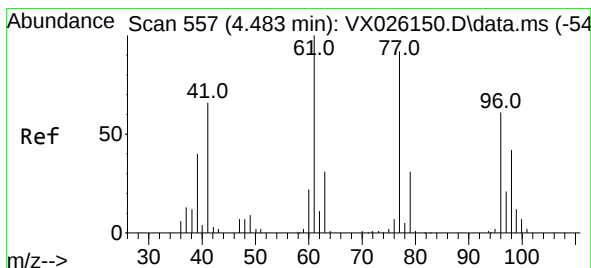
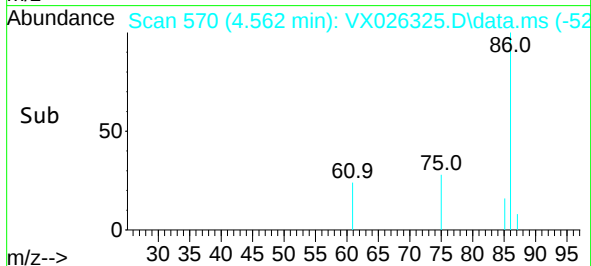
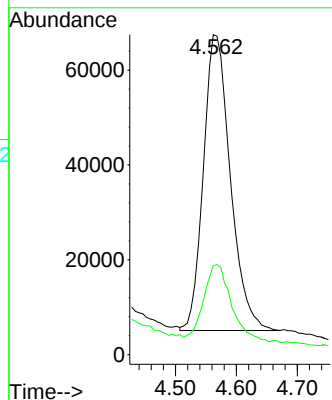
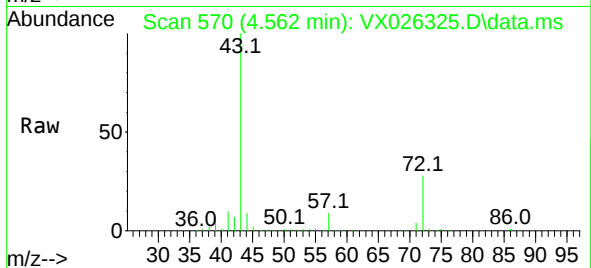




#25
2-Butanone
Concen: 128.584 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

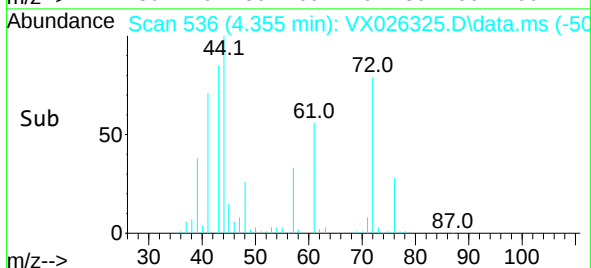
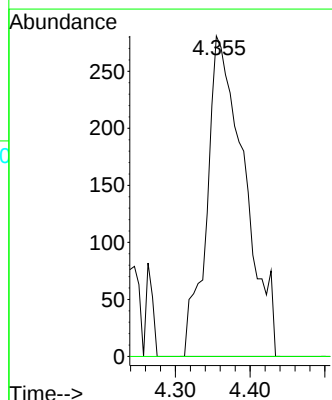
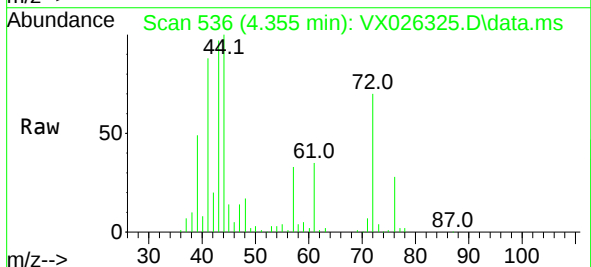
Instrument :
MSVOA_X
ClientSampleId :

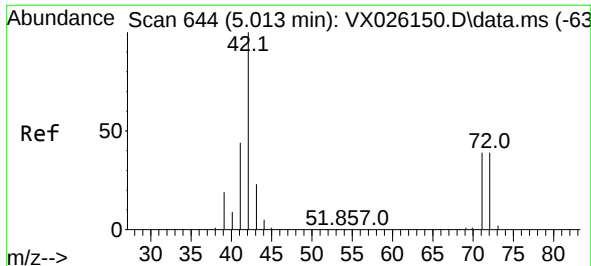
Tgt Ion: 43 Resp: 191973
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.4



#26
2,2-Dichloropropane
Concen: 0.420 ug/l
RT: 4.355 min Scan# 536
Delta R.T. -0.128 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 77 Resp: 980
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 4.259 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

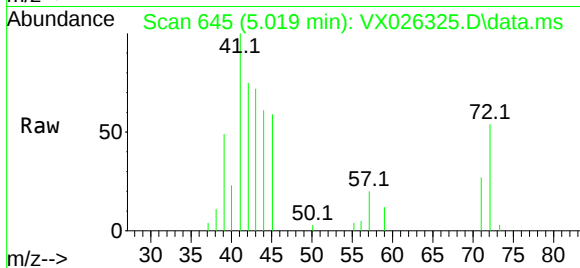
Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :



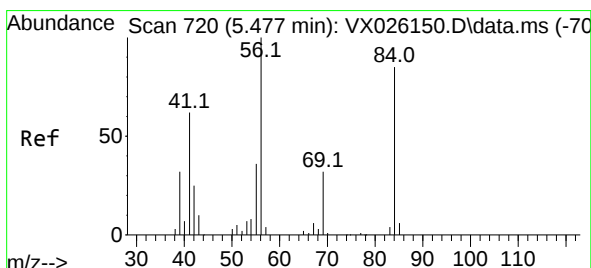
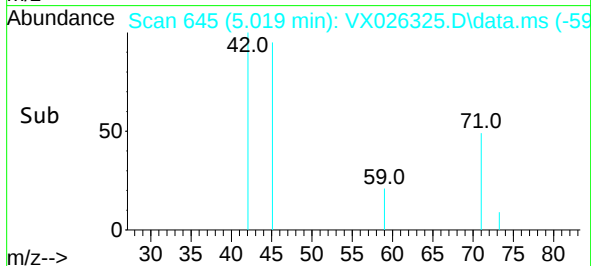
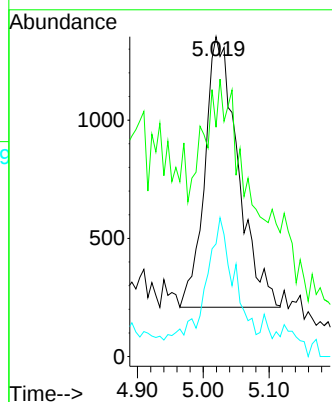
Tgt Ion: 42 Resp: 4008

Ion Ratio Lower Upper

42 100

72 48.7 37.0 55.6

71 41.3 34.1 51.1



#31

Cyclohexane

Concen: 1.333 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

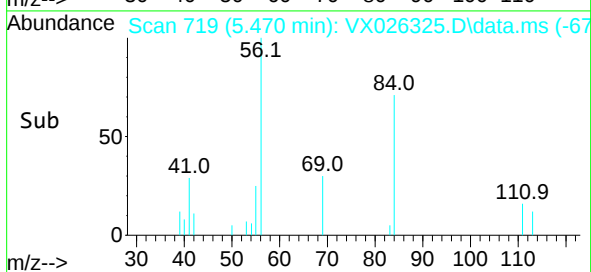
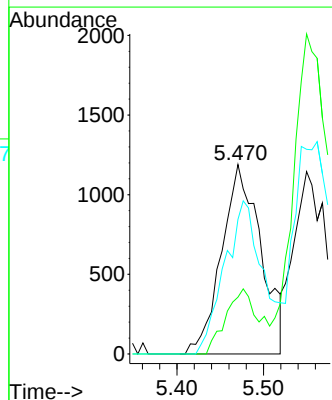
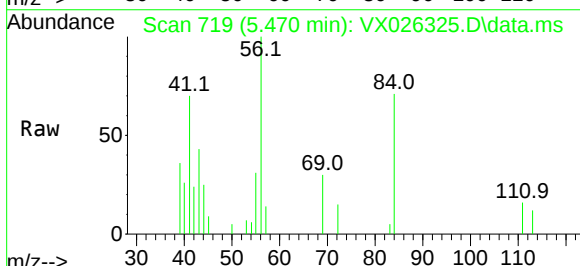
Tgt Ion: 56 Resp: 3755

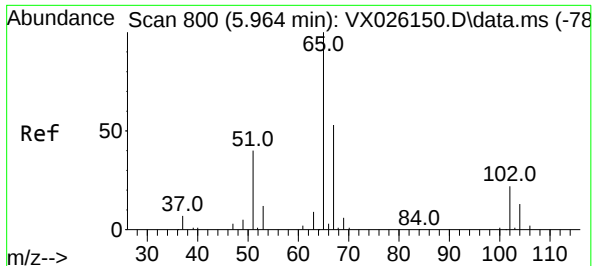
Ion Ratio Lower Upper

56 100

69 30.0 23.9 35.9

84 71.1 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.142 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

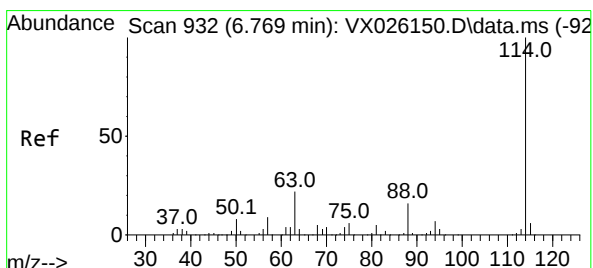
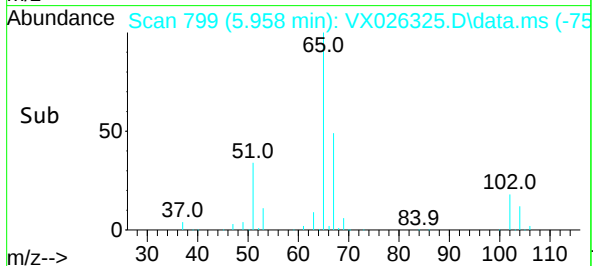
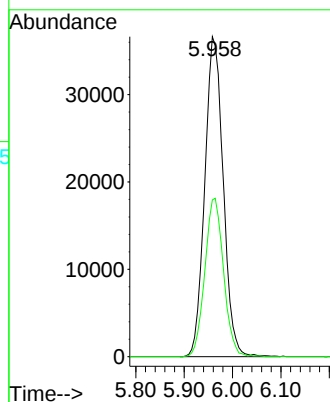
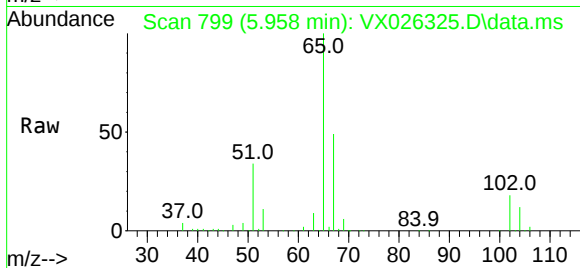
ClientSampleId :

Tgt Ion: 65 Resp: 97209

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

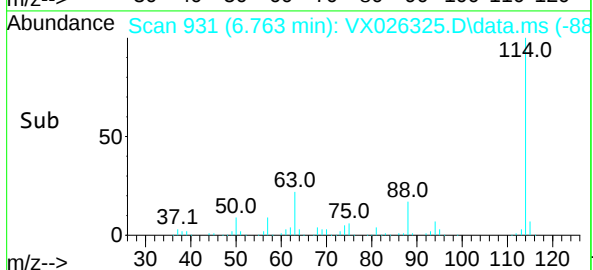
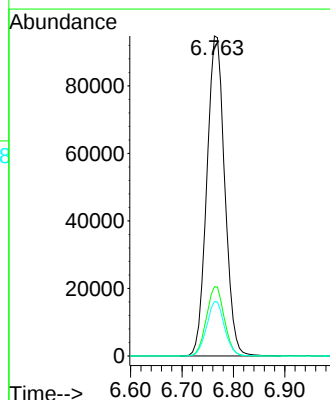
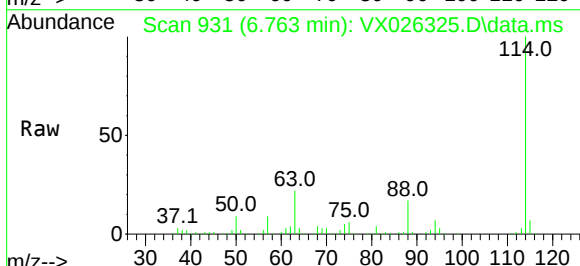
Tgt Ion: 114 Resp: 229073

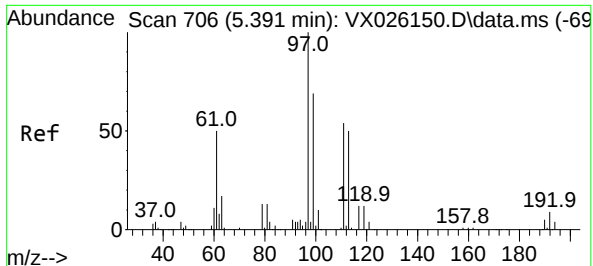
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.341 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

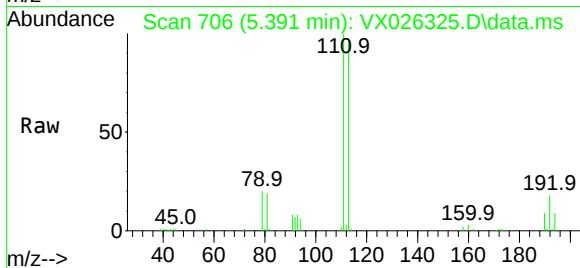
Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :



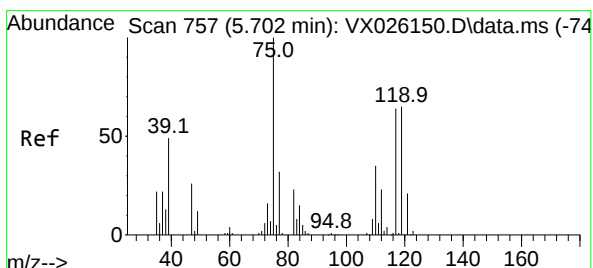
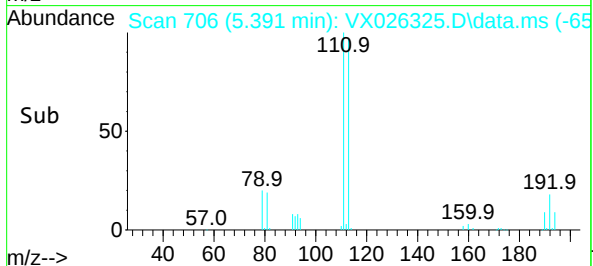
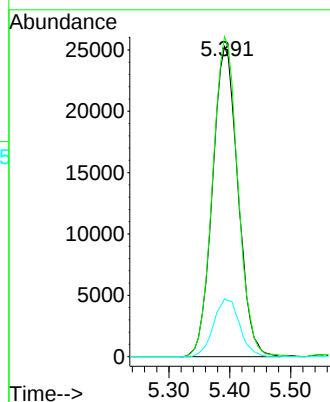
Tgt Ion:113 Resp: 73483

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 19.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.920 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

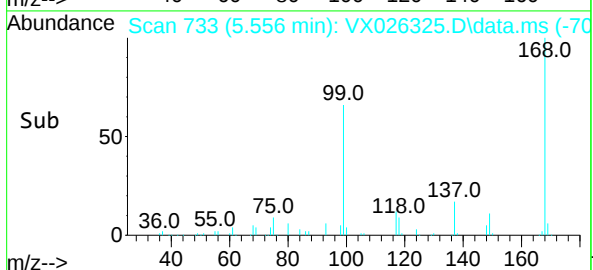
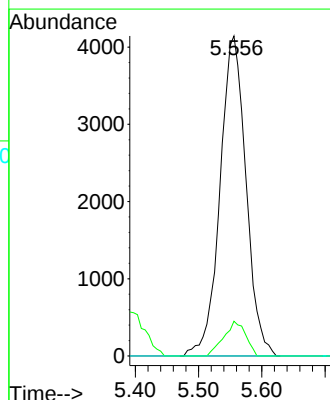
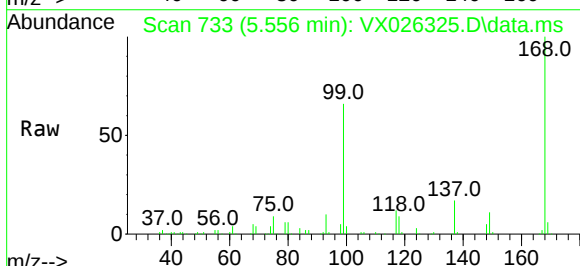
Tgt Ion: 75 Resp: 11819

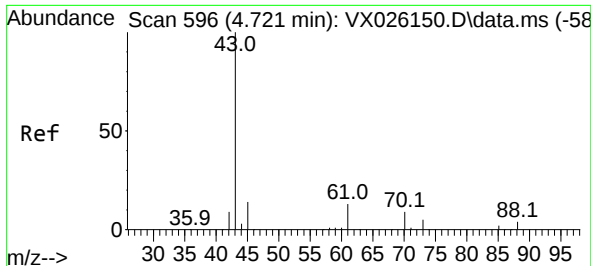
Ion Ratio Lower Upper

75 100

110 9.1 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 68.927 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.159 min

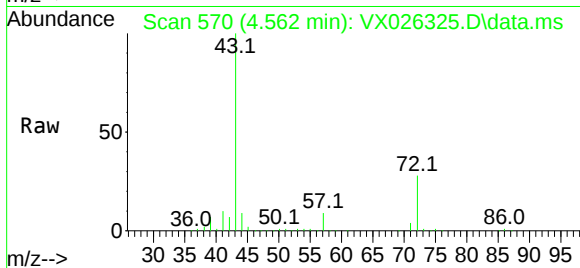
Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :



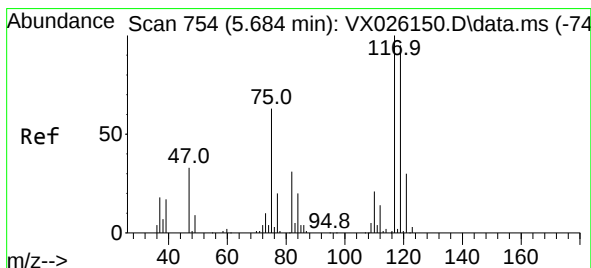
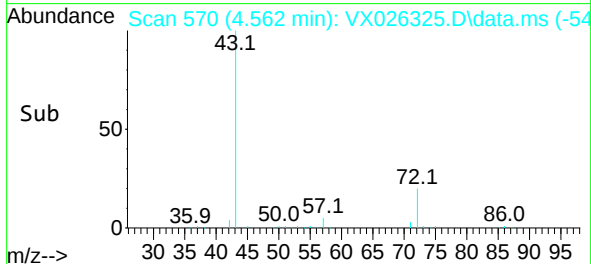
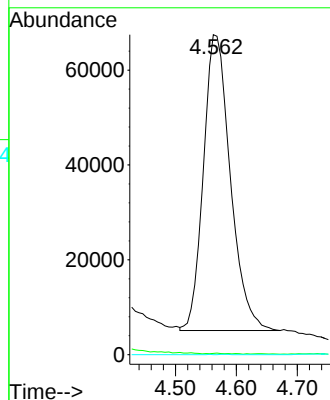
Tgt Ion: 43 Resp: 191973

Ion Ratio Lower Upper

43 100

61 0.2 10.7 16.1#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.631 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

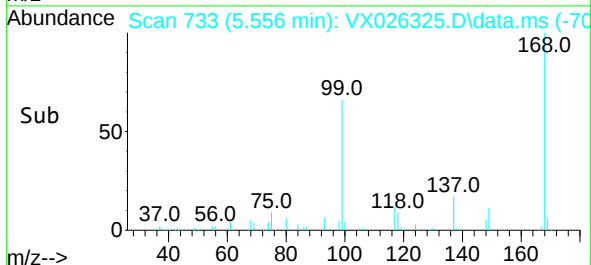
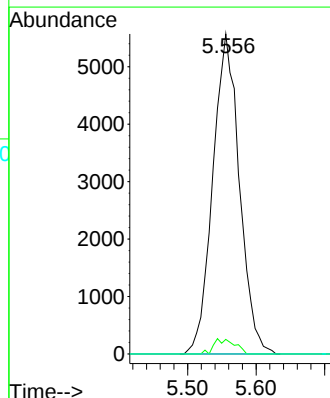
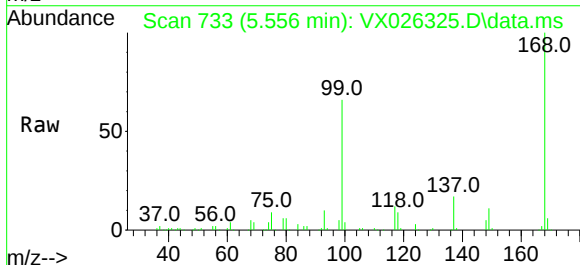
Tgt Ion: 117 Resp: 15046

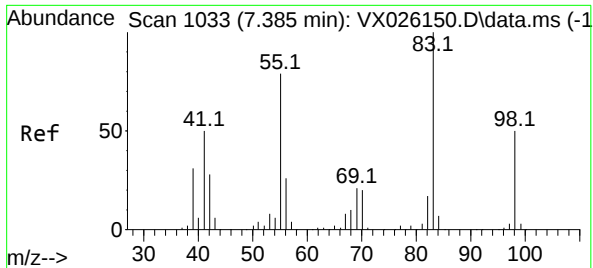
Ion Ratio Lower Upper

117 100

119 4.5 77.2 115.8#

121 0.0 23.8 35.8#

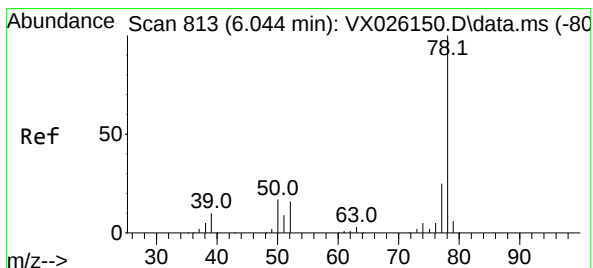
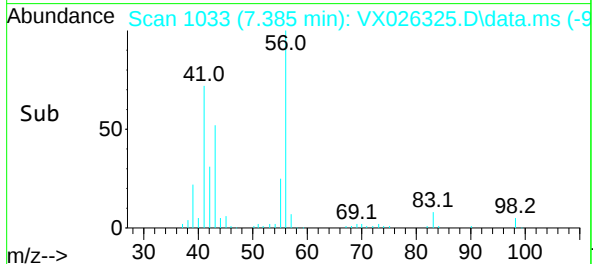
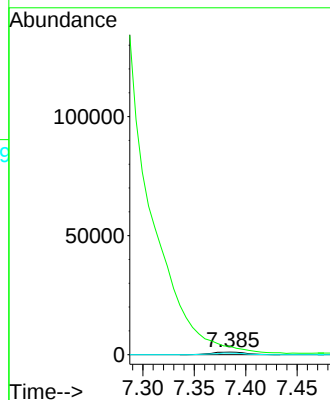
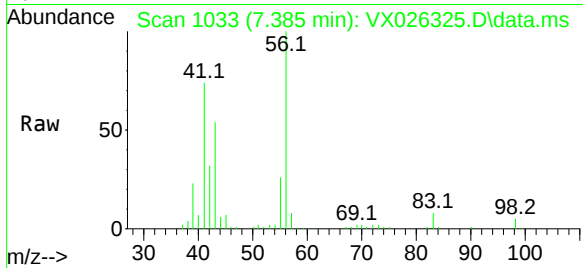




#39
Methylcyclohexane
Concen: 0.933 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

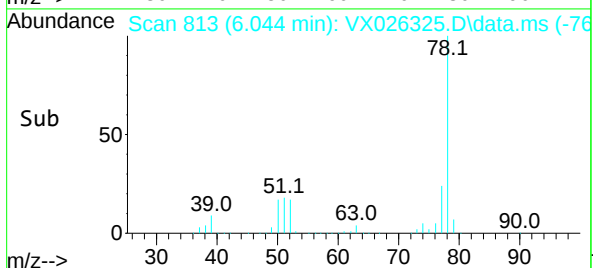
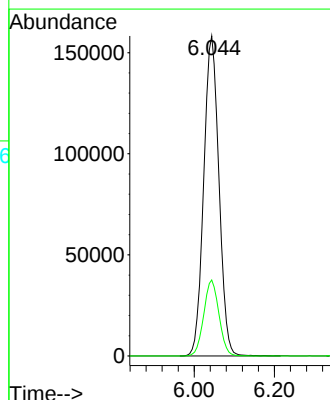
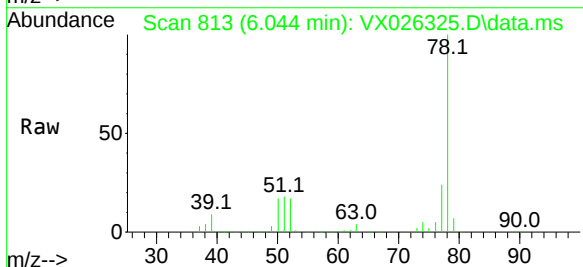
Instrument :
MSVOA_X
ClientSampleId :

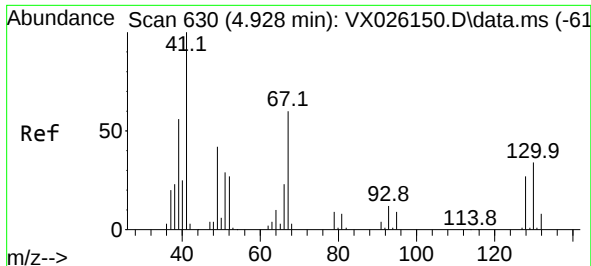
Tgt Ion: 83 Resp: 2527
Ion Ratio Lower Upper
83 100
55 252.1 57.8 86.8#
98 60.6 40.5 60.7



#40
Benzene
Concen: 60.756 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

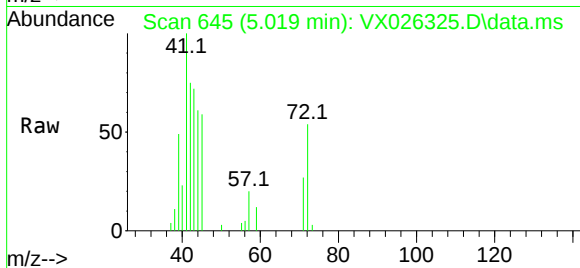
Tgt Ion: 78 Resp: 416509
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



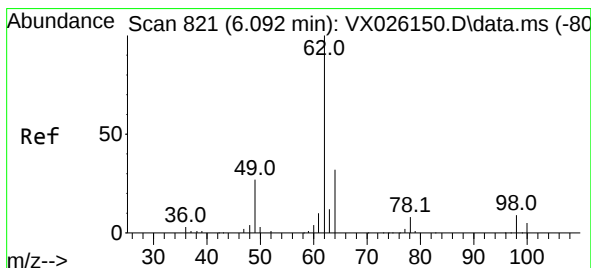
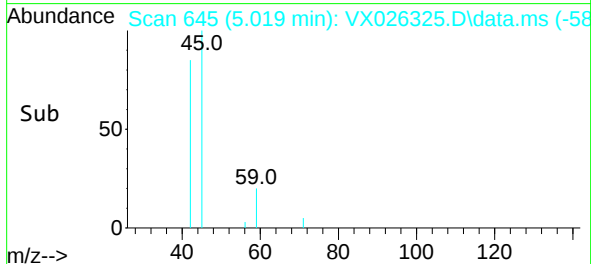
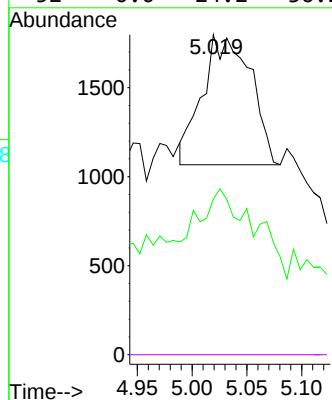


#41
Methacrylonitrile
Concen: 1.414 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

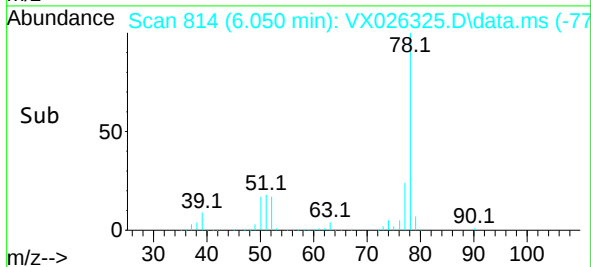
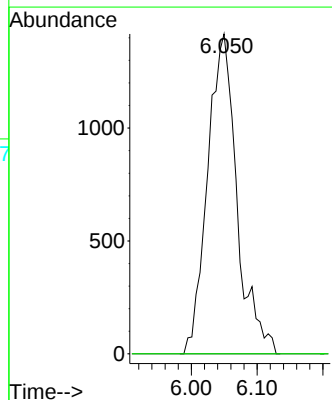
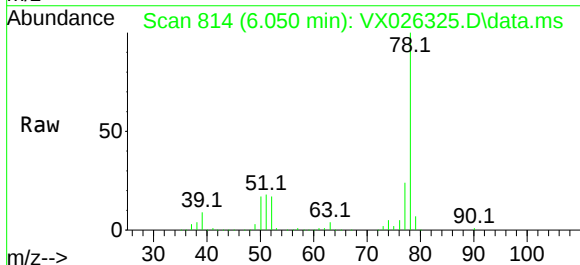


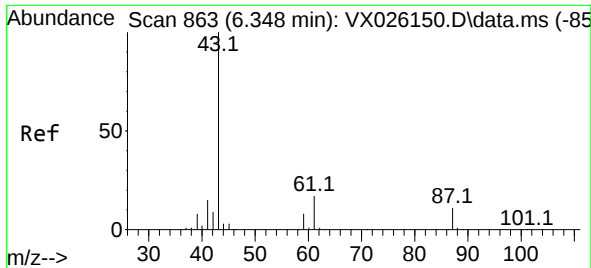
Tgt Ion: 41	Resp: 2224
Ion Ratio	Lower Upper
41 100	
39 81.5	44.2 66.2#
67 0.0	59.7 89.5#
52 0.0	24.2 36.2#



#42
1,2-Dichloroethane
Concen: 1.588 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.042 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 62	Resp: 4405		
Ion Ratio	Lower	Upper	
62 100			
98 0.0	0.0	18.8	

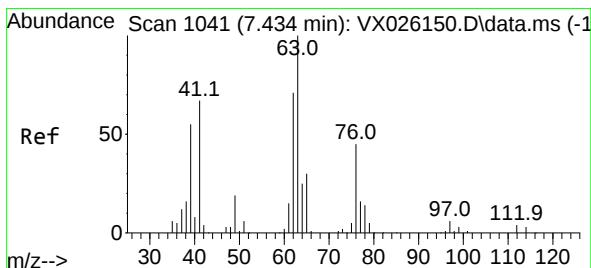
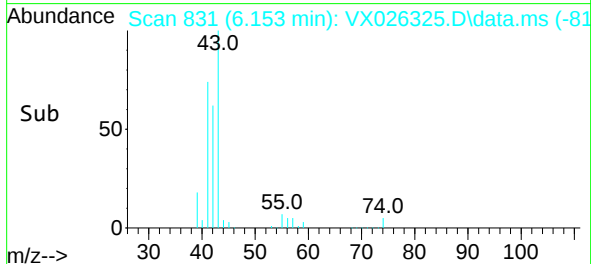
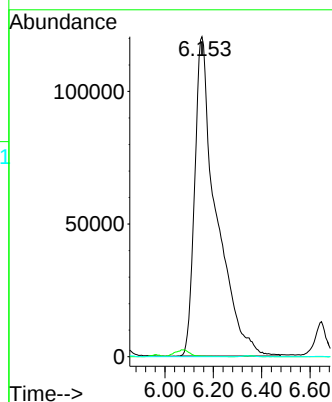
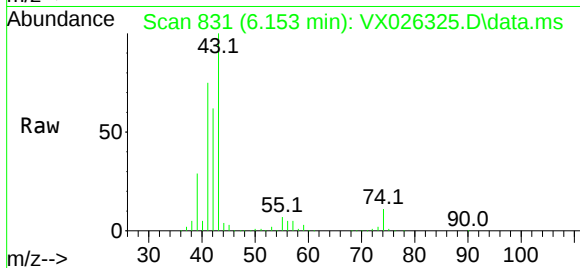




#43
Isopropyl Acetate
Concen: 163.655 ug/l
RT: 6.153 min Scan# 81
Delta R.T. -0.195 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

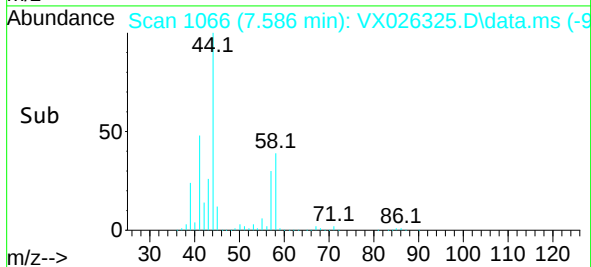
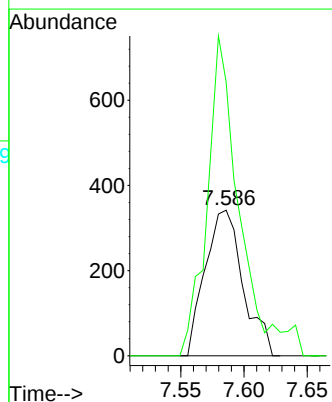
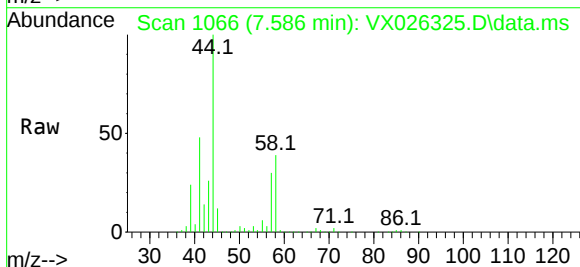
Instrument :
MSVOA_X
ClientSampleId :

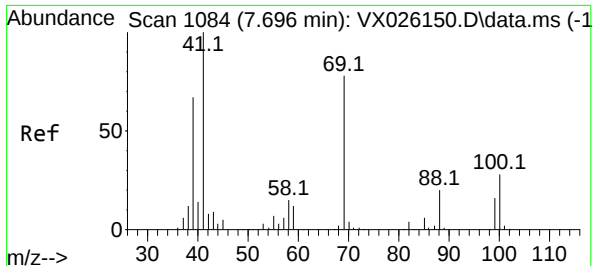
Tgt Ion: 43 Resp: 742862
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.407 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.152 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 63 Resp: 713
Ion Ratio Lower Upper
63 100
65 188.0 25.8 38.6#





#48

Methyl methacrylate

Concen: 7.635 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

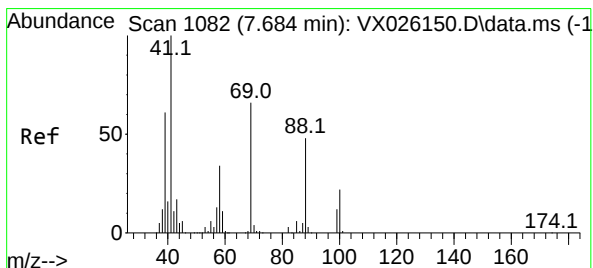
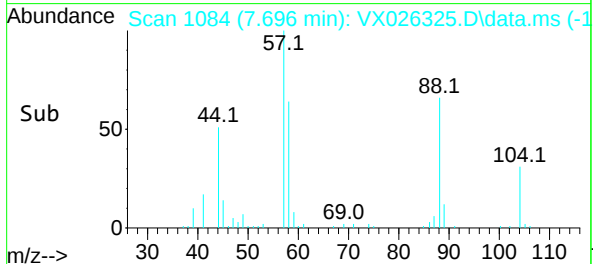
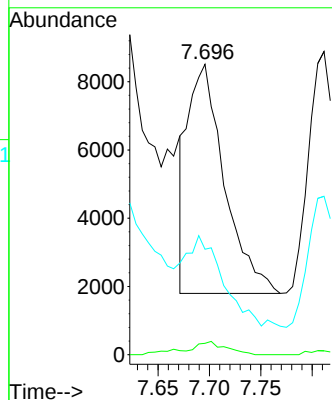
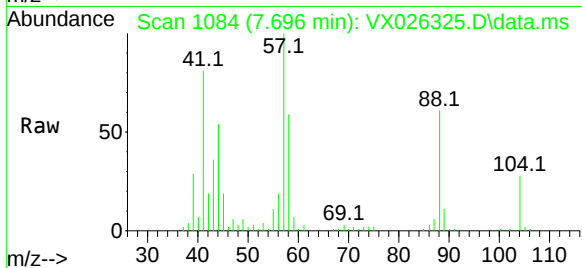
Tgt Ion: 41 Resp: 16622

Ion Ratio Lower Upper

41 100

69 4.6 67.3 100.9#

39 39.8 50.2 75.2#



#49

1,4-Dioxane

Concen: 961.532 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

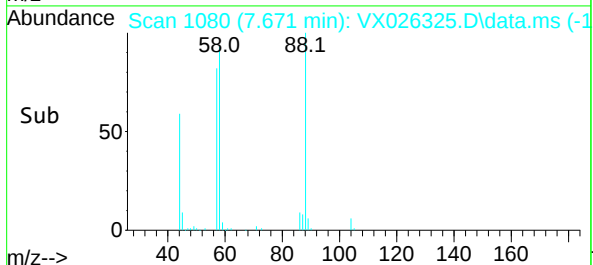
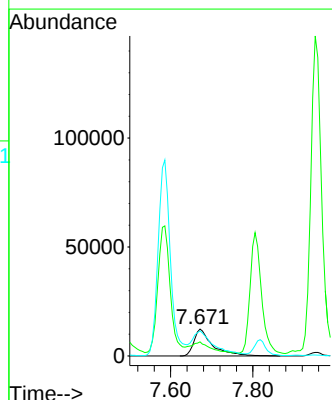
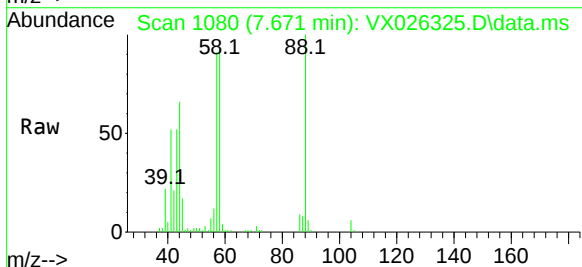
Tgt Ion: 88 Resp: 38575

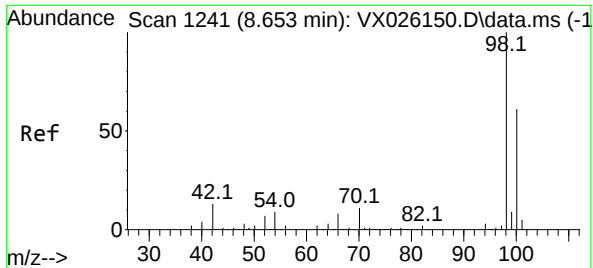
Ion Ratio Lower Upper

88 100

43 41.8 25.3 37.9#

58 105.7 51.8 77.6#

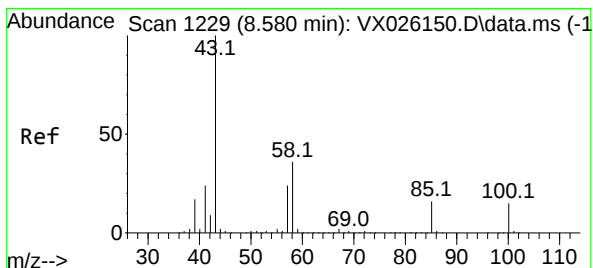
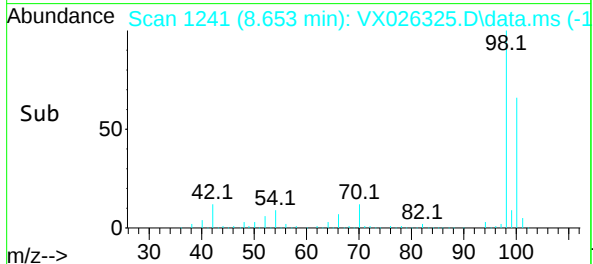
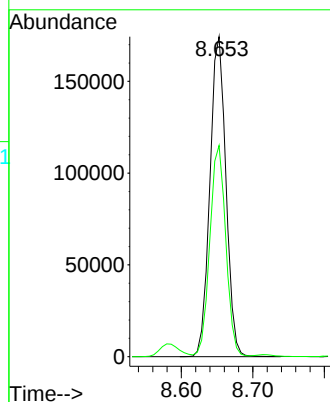
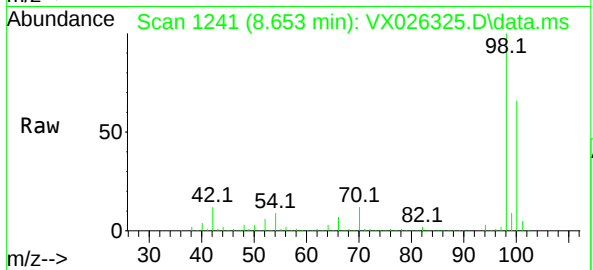




#50
Toluene-d8
Concen: 48.969 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

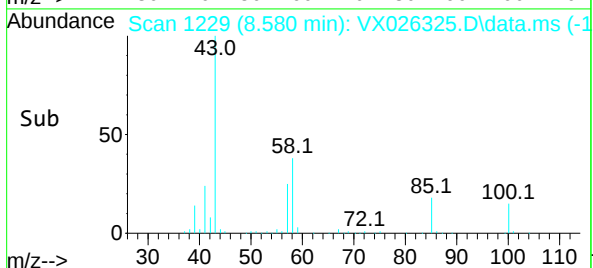
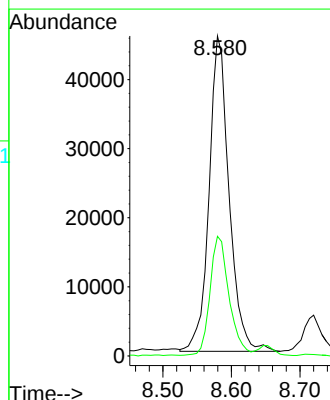
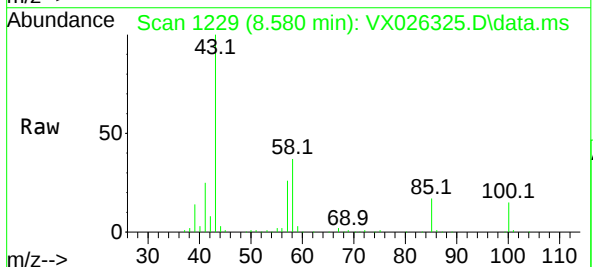
Instrument :
MSVOA_X
ClientSampleId :

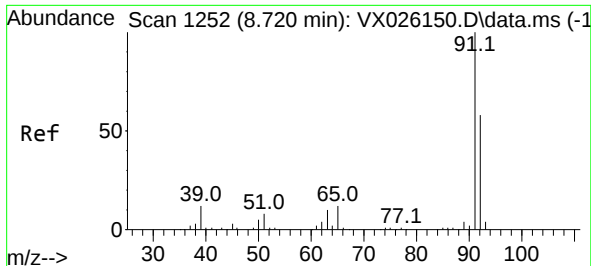
Tgt Ion: 98 Resp: 271267
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 32.815 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

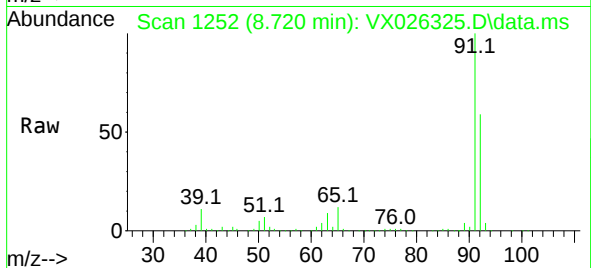
Tgt Ion: 43 Resp: 92695
Ion Ratio Lower Upper
43 100
58 35.8 30.8 46.2



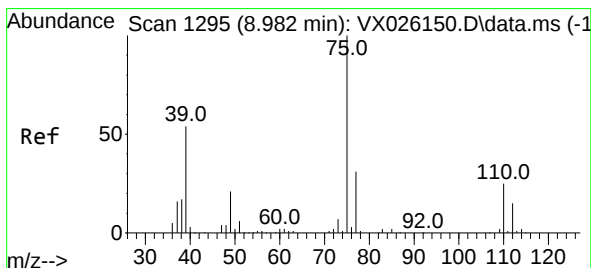
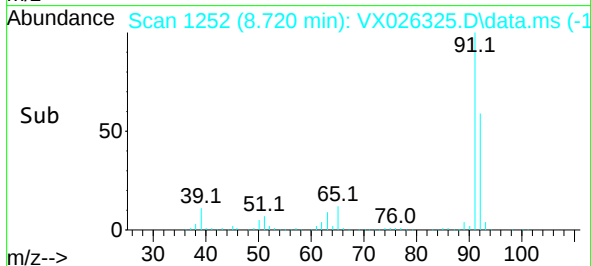
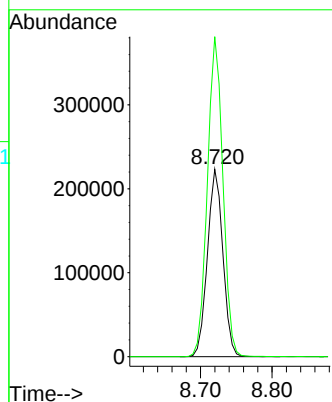


#52
Toluene
Concen: 79.482 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

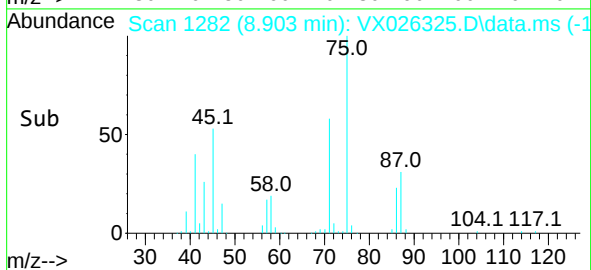
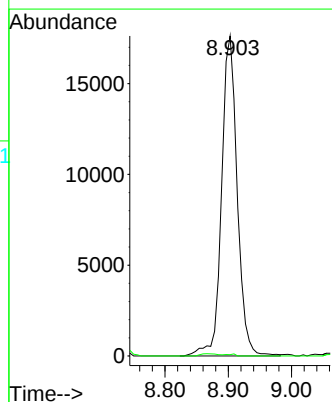
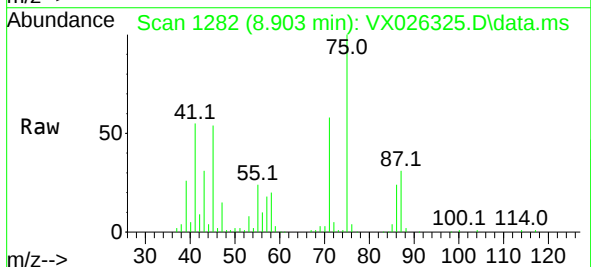


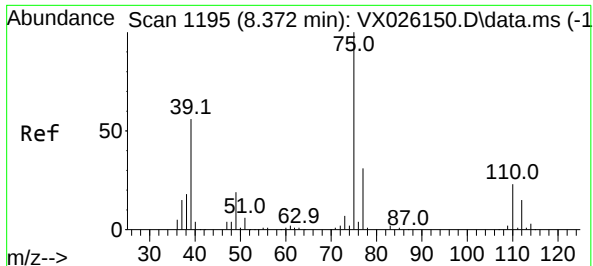
Tgt Ion: 92 Resp: 335444
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 12.213 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

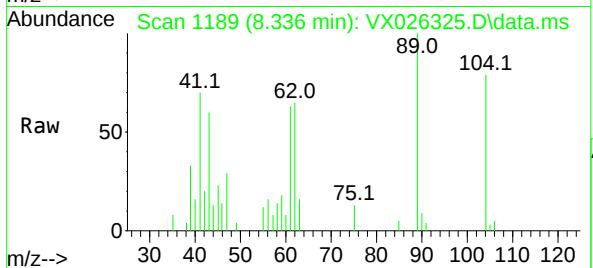
Tgt Ion: 75 Resp: 30185
Ion Ratio Lower Upper
75 100
77 0.4 25.1 37.7#





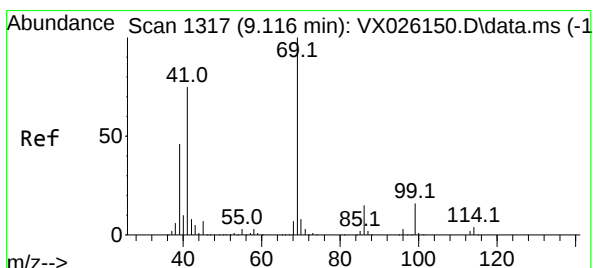
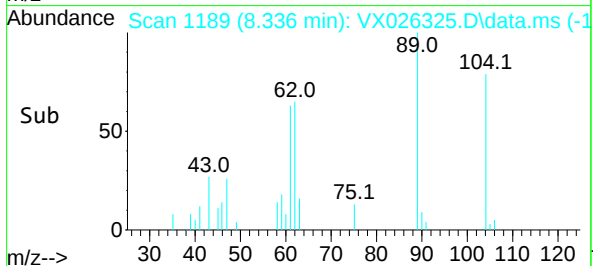
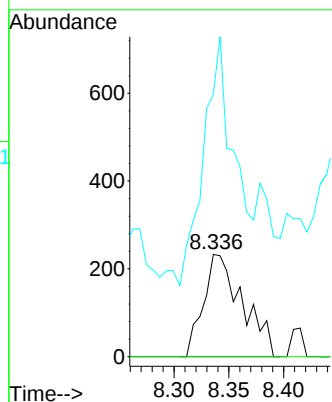
#54
 cis-1,3-Dichloropropene
 Concen: 0.206 ug/l
 RT: 8.336 min Scan# 1195
 Delta R.T. -0.036 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 576

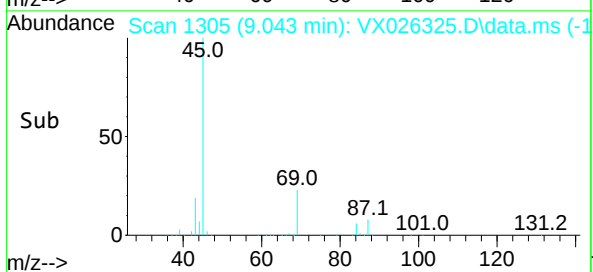
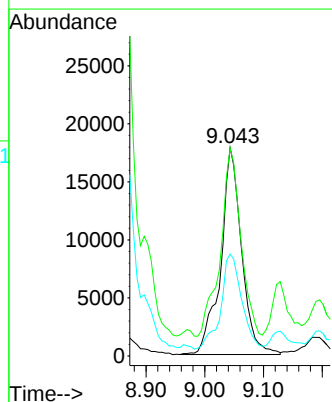
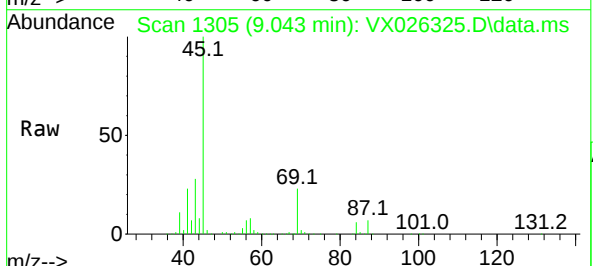
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
39	187.1	41.4	62.0#

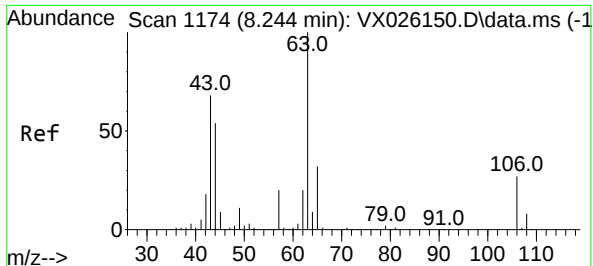


#56
 Ethyl methacrylate
 Concen: 16.503 ug/l
 RT: 9.043 min Scan# 1305
 Delta R.T. -0.073 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

Tgt Ion: 69 Resp: 44149

Ion	Ratio	Lower	Upper
69	100		
41	88.5	52.8	79.2#
39	45.9	32.5	48.7

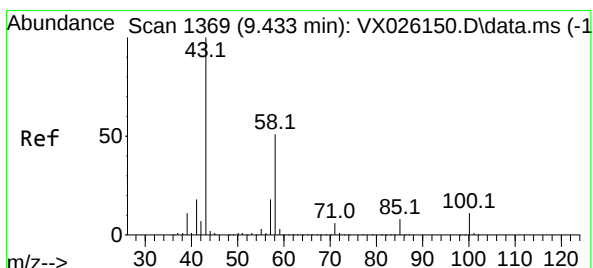
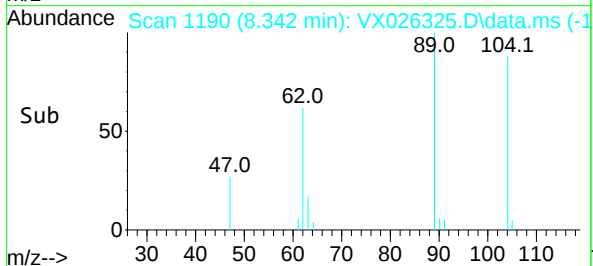
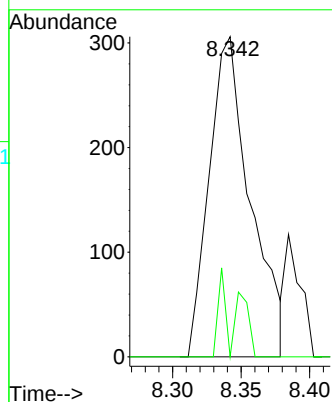
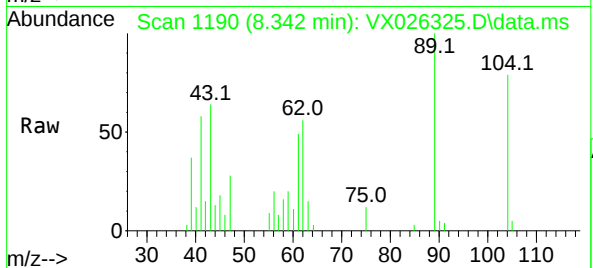




#58
2-Chloroethyl Vinyl ether
Concen: 10.259 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

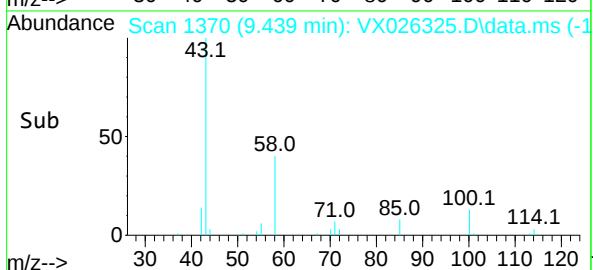
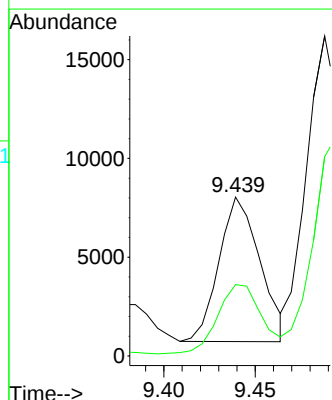
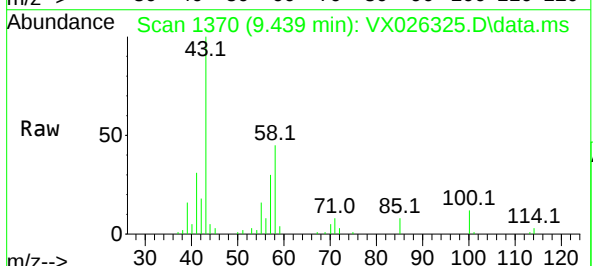
Instrument :
MSVOA_X
ClientSampleId :

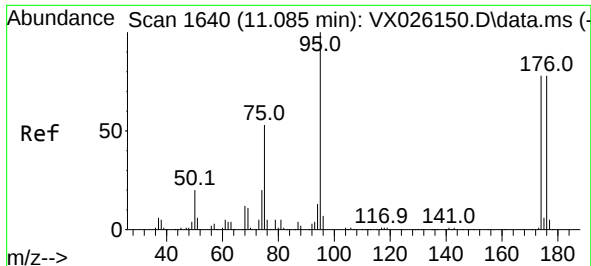
Tgt Ion: 63 Resp: 640
Ion Ratio Lower Upper
63 100
106 4.8 24.4 36.6#



#59
2-Hexanone
Concen: 5.342 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 43 Resp: 11430
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.6

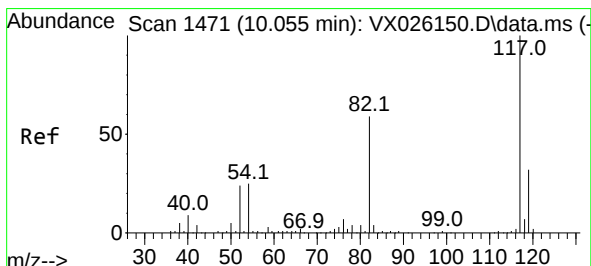
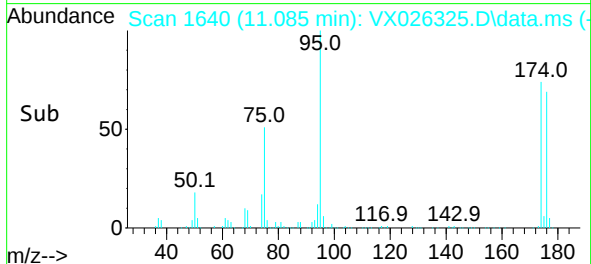
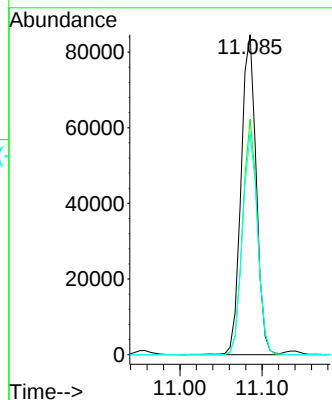
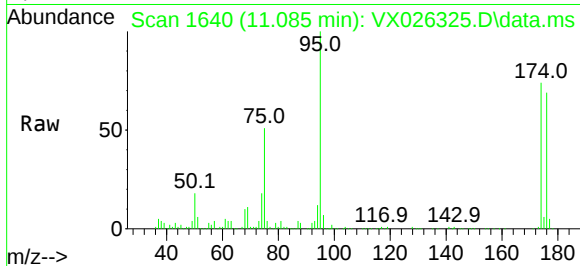




#62
4-Bromofluorobenzene
Concen: 54.895 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

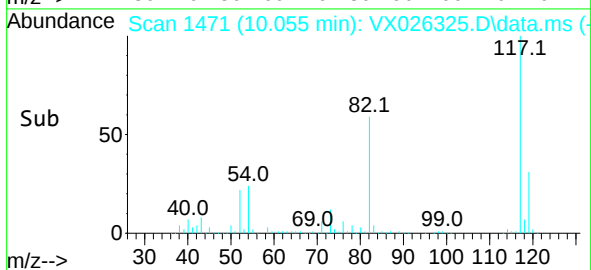
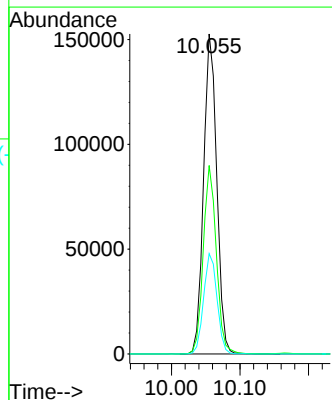
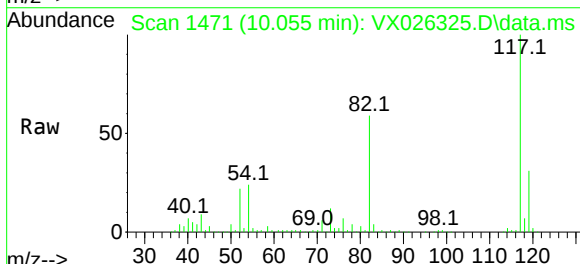
Instrument :
MSVOA_X
ClientSampleId :

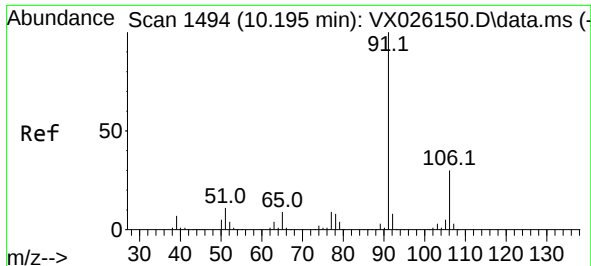
Tgt Ion: 95 Resp: 108254
Ion Ratio Lower Upper
95 100
174 71.7 0.0 157.4
176 68.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 117 Resp: 204043
Ion Ratio Lower Upper
117 100
82 58.9 43.8 65.6
119 31.4 25.2 37.8





#67

Ethyl Benzene

Concen: 26.711 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

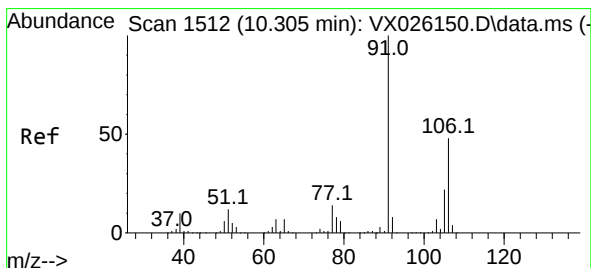
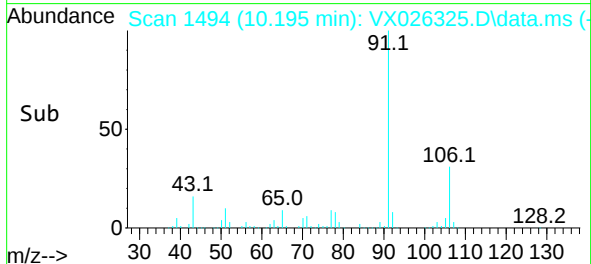
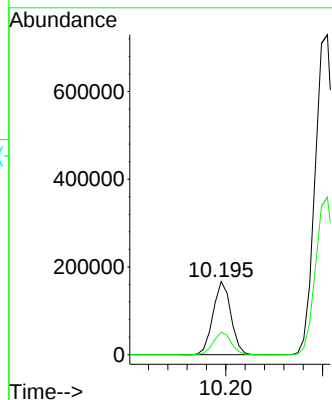
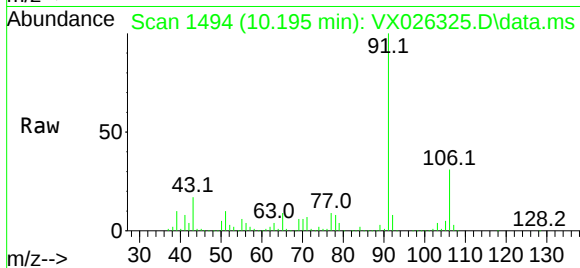
ClientSampleId :

Tgt Ion: 91 Resp: 214082

Ion Ratio Lower Upper

91 100

106 30.7 25.7 38.5



#68

m/p-Xylenes

Concen: 166.757 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026325.D

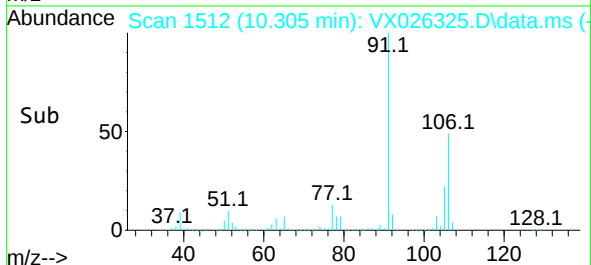
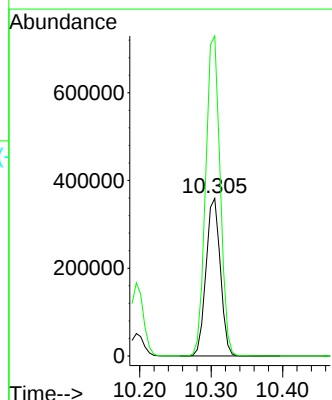
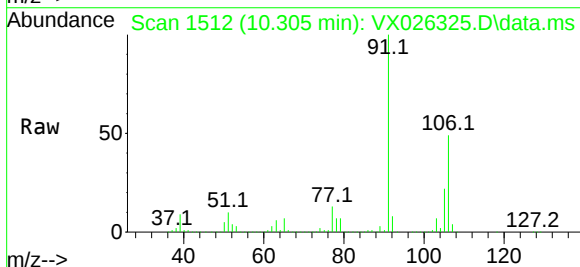
Acq: 05 Jan 2022 16:23

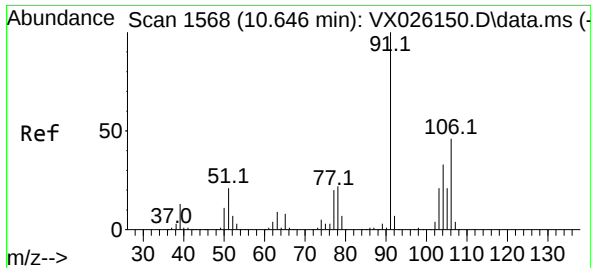
Tgt Ion:106 Resp: 499024

Ion Ratio Lower Upper

106 100

91 205.9 158.6 238.0

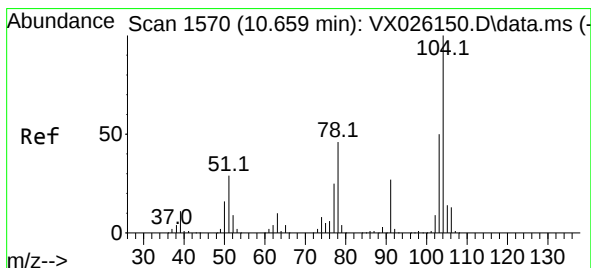
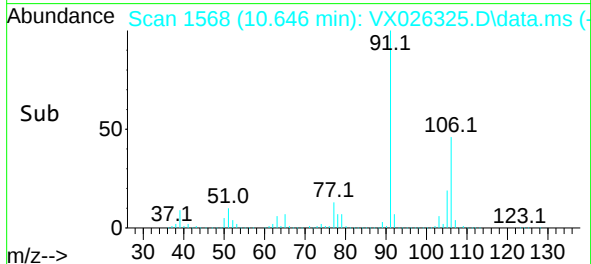
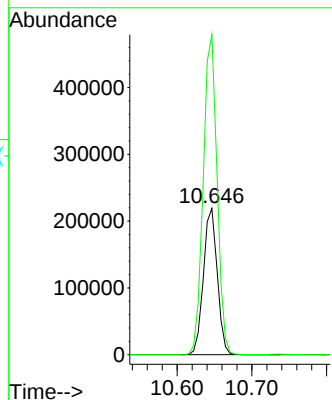
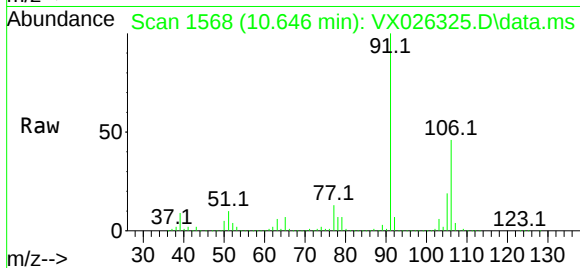




#69
o-Xylene
Concen: 96.014 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

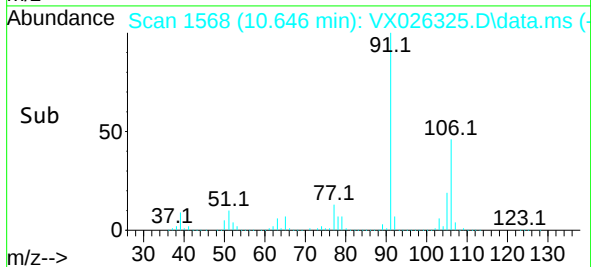
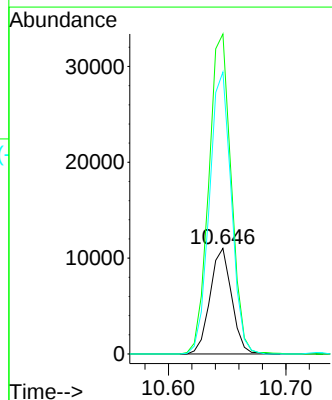
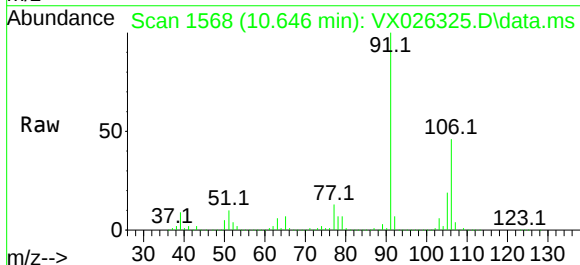
Instrument :
MSVOA_X
ClientSampleId :

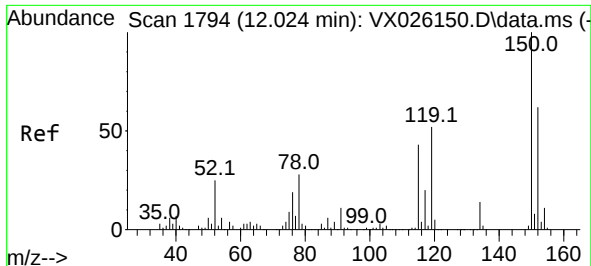
Tgt Ion:106 Resp: 281129
Ion Ratio Lower Upper
106 100
91 219.0 105.5 316.4



#70
Styrene
Concen: 2.938 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion:104 Resp: 14101
Ion Ratio Lower Upper
104 100
78 313.3 39.8 59.6#
103 270.2 43.0 64.6#

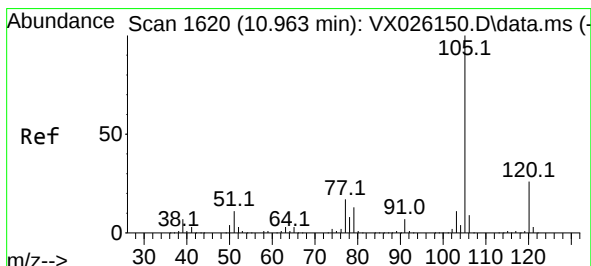
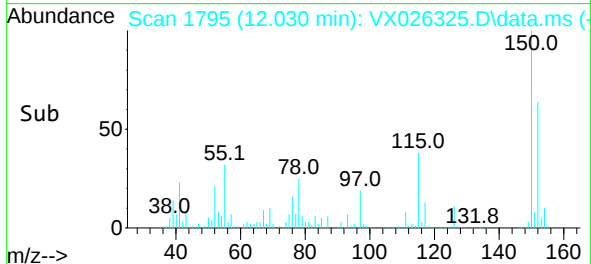
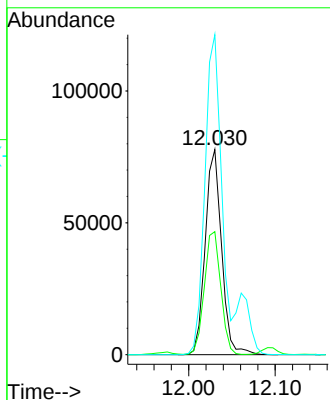
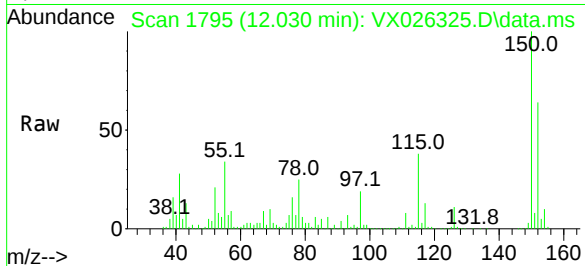




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

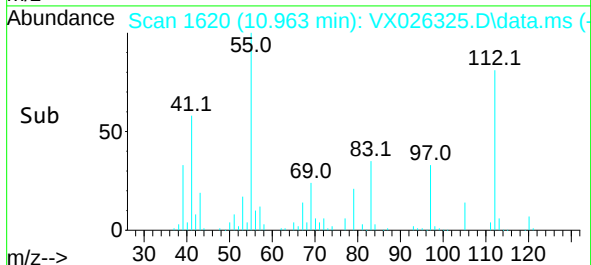
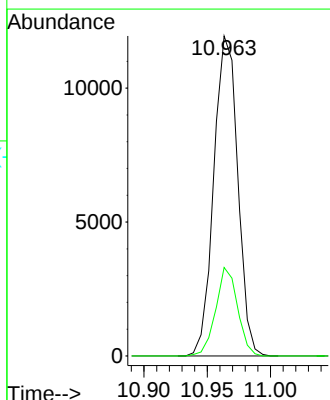
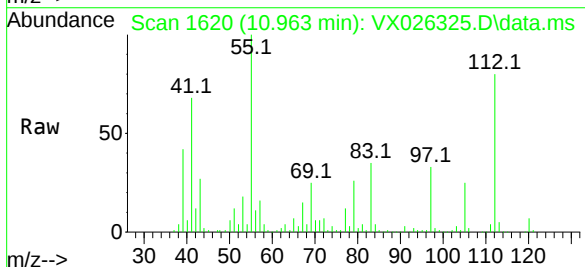
Instrument :
MSVOA_X
ClientSampleId :

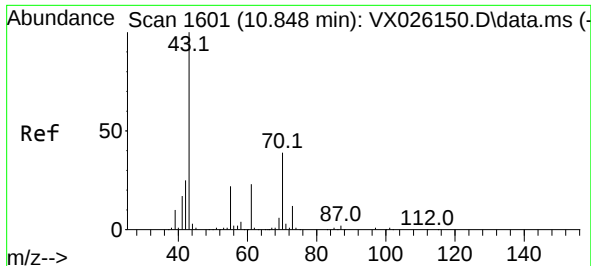
Tgt Ion:152 Resp: 102038
Ion Ratio Lower Upper
152 100
115 60.4 41.3 123.9
150 162.5 0.0 351.8



#73
Isopropylbenzene
Concen: 1.981 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

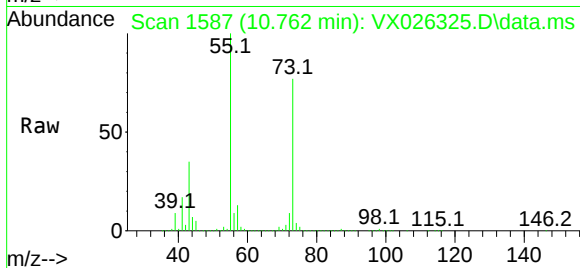
Tgt Ion:105 Resp: 15709
Ion Ratio Lower Upper
105 100
120 25.2 13.6 40.7



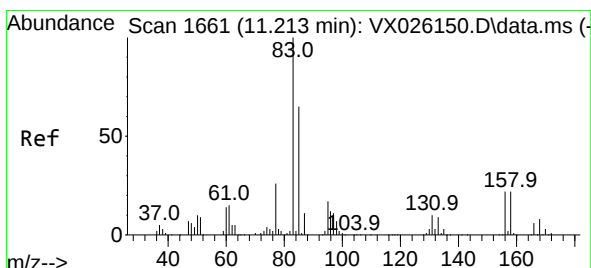
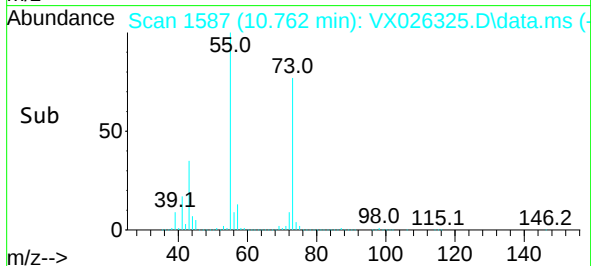
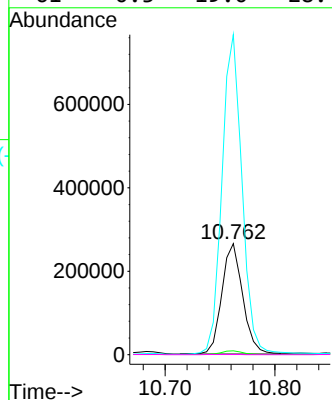


#74
N-amy1 acetate
Concen: 96.213 ug/l
RT: 10.762 min Scan# 1673
Delta R.T. -0.086 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

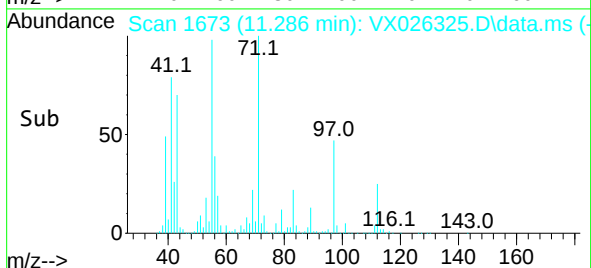
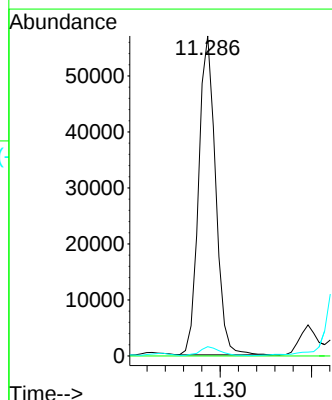
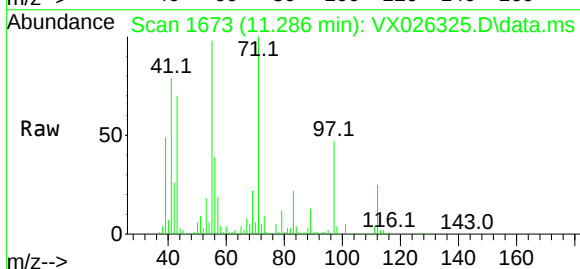


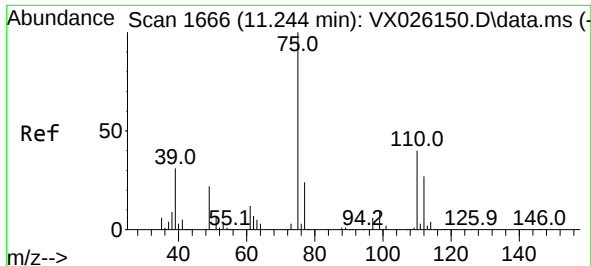
Tgt Ion: 43 Resp: 350402
Ion Ratio Lower Upper
43 100
70 3.7 34.1 51.1#
55 279.5 19.2 28.8#
61 0.3 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 27.170 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.073 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 83 Resp: 73289
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 95.0#

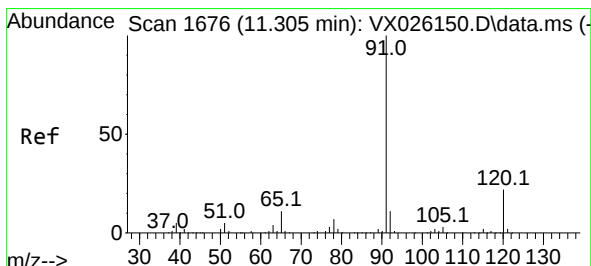
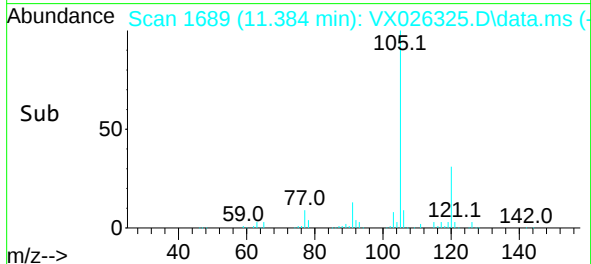
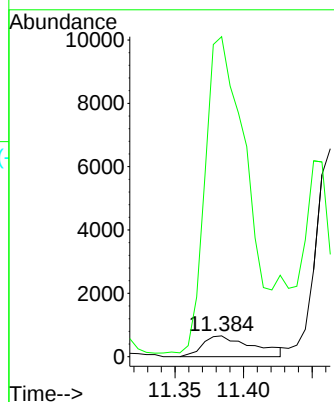
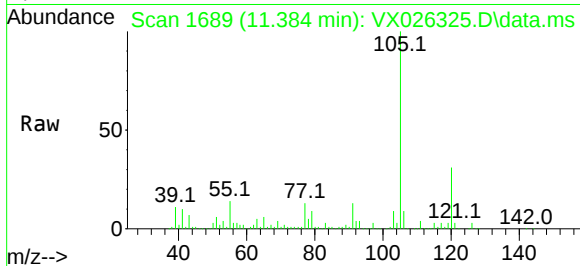




#76
1,2,3-Trichloropropane
Concen: 0.678 ug/l
RT: 11.384 min Scan# 1671
Delta R.T. 0.140 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

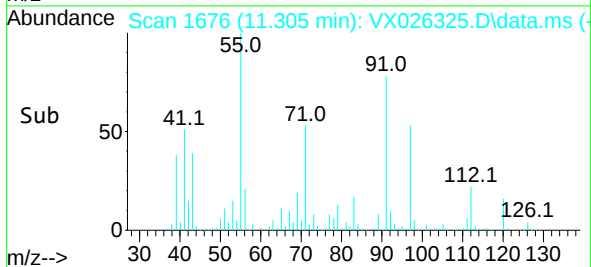
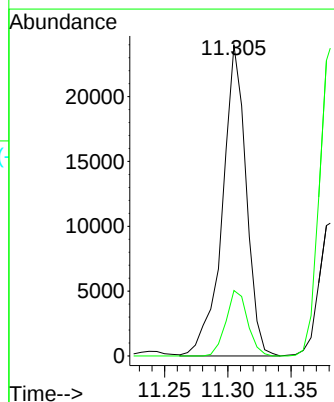
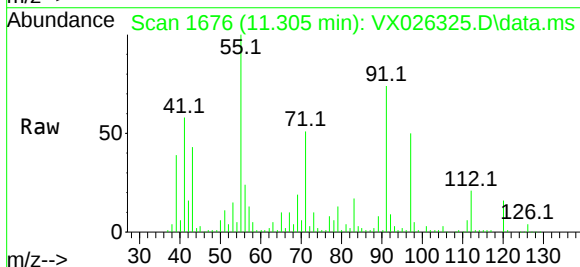
Instrument :
MSVOA_X
ClientSampleId :

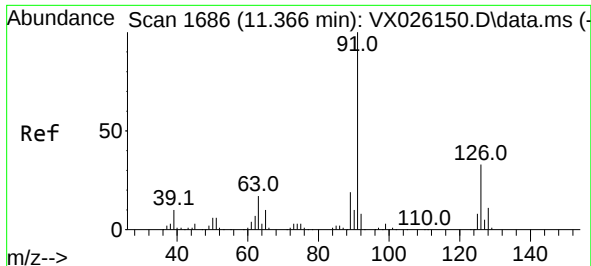
Tgt Ion: 75 Resp: 1671
Ion Ratio Lower Upper
75 100
77 1266.7 19.0 57.0#



#78
n-propylbenzene
Concen: 3.431 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 91 Resp: 31290
Ion Ratio Lower Upper
91 100
120 19.1 12.0 36.1





#79

2-Chlorotoluene

Concen: 3.596 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

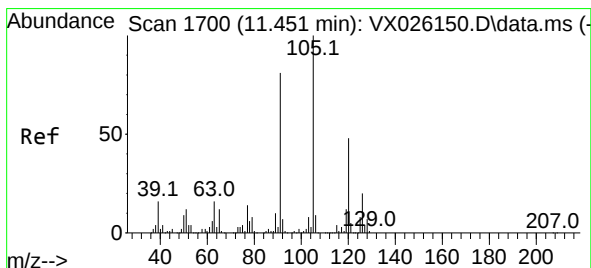
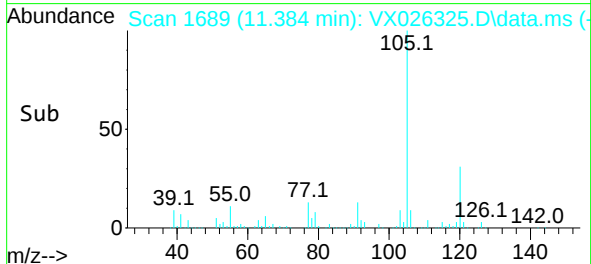
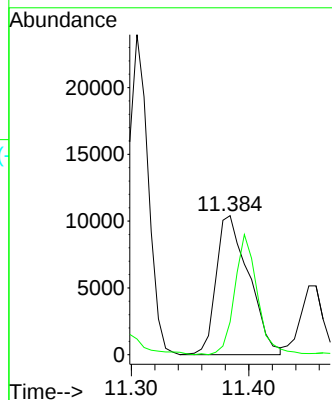
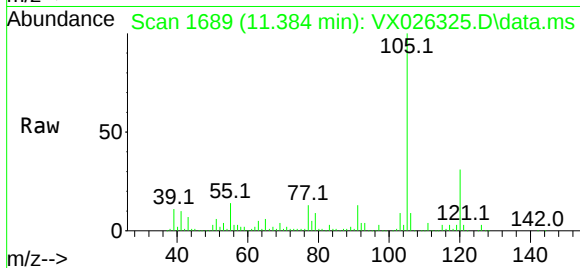
ClientSampleId :

Tgt Ion: 91 Resp: 20186

Ion Ratio Lower Upper

91 100

126 59.9 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 8.960 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026325.D

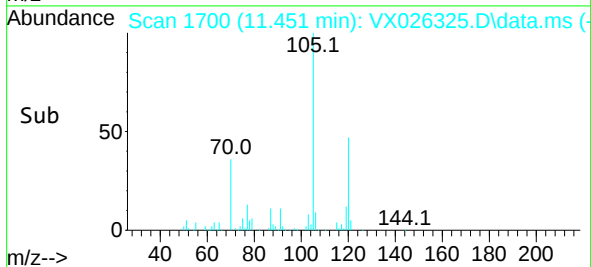
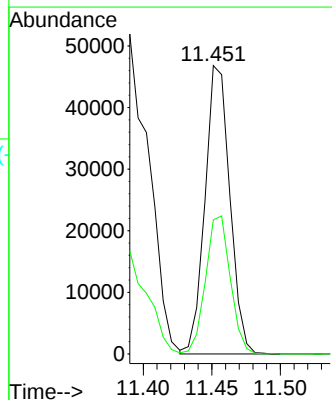
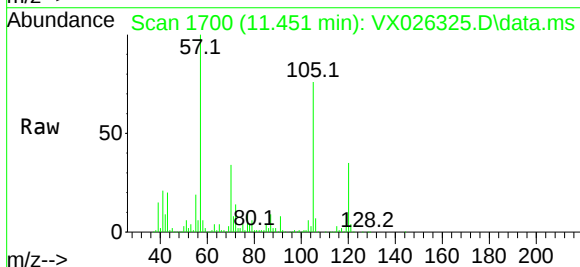
Acq: 05 Jan 2022 16:23

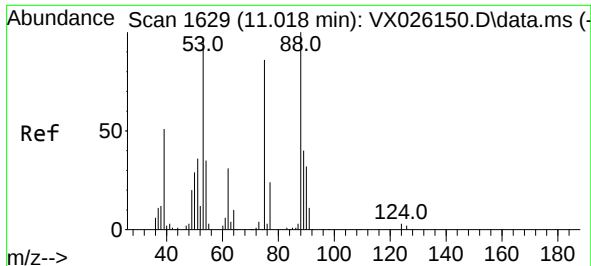
Tgt Ion: 105 Resp: 58976

Ion Ratio Lower Upper

105 100

120 47.7 24.9 74.7

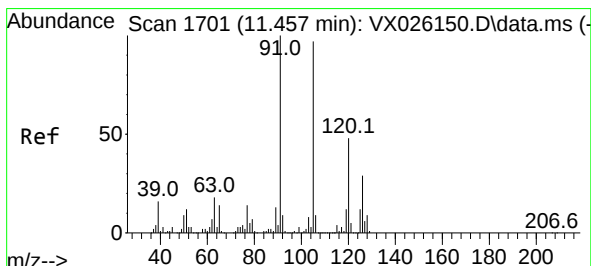
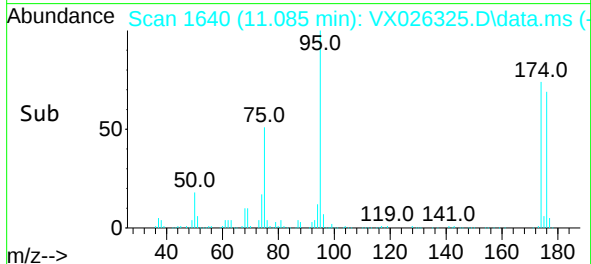
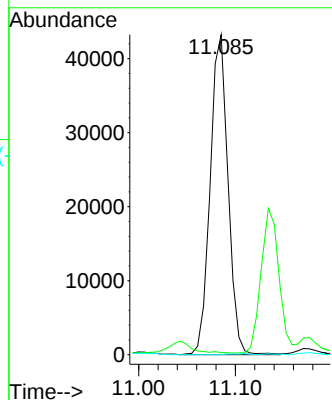
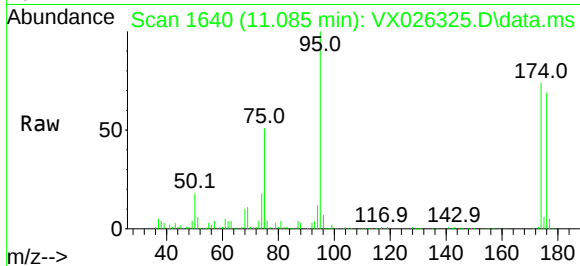




#81
trans-1,4-Dichloro-2-butene
Concen: 65.252 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

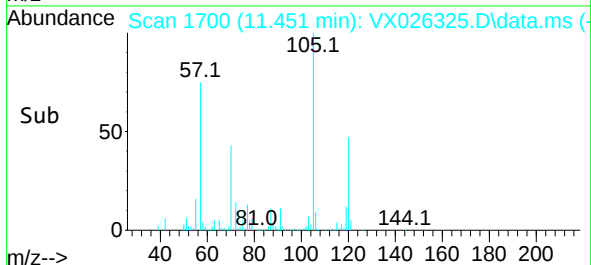
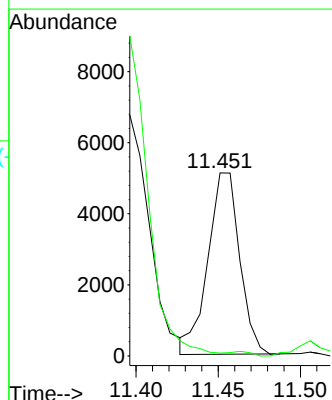
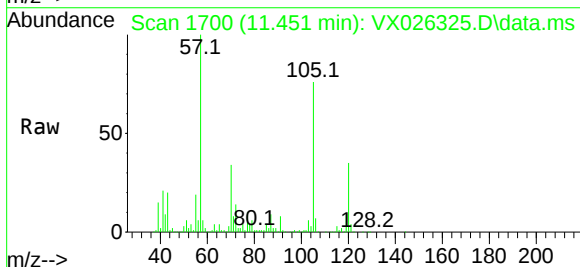
Instrument :
MSVOA_X
ClientSampleId :

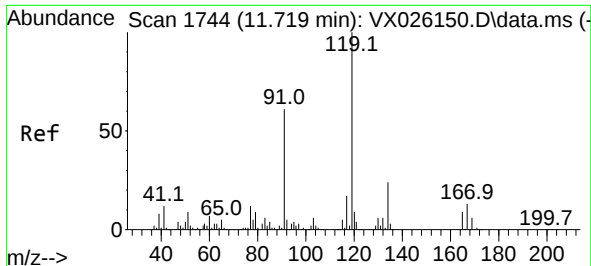
Tgt Ion: 75 Resp: 55552
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.080 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 91 Resp: 6846
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

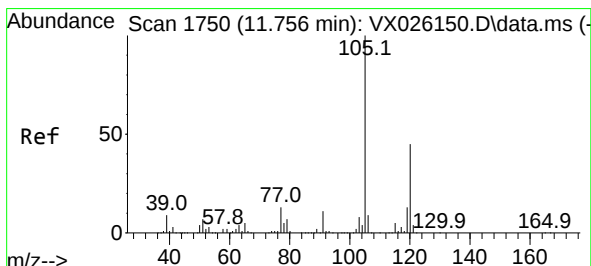
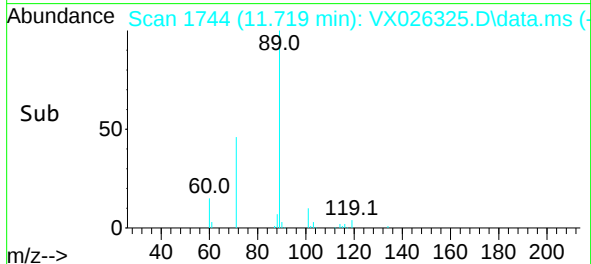
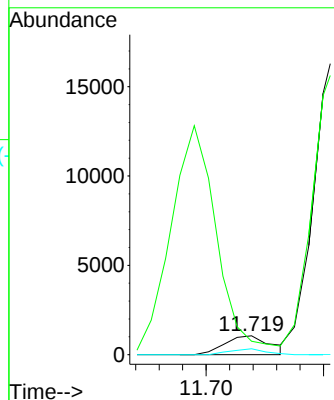
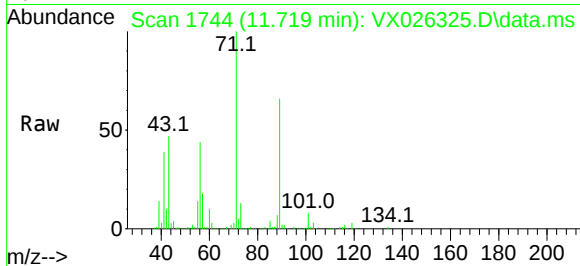




#83
 tert-Butylbenzene
 Concen: 0.223 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

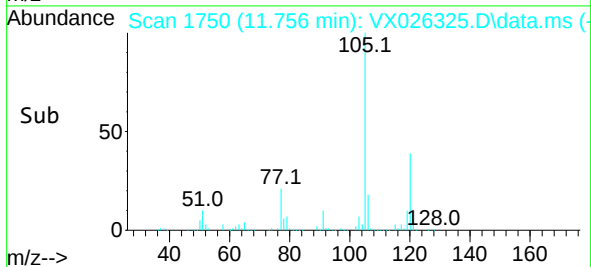
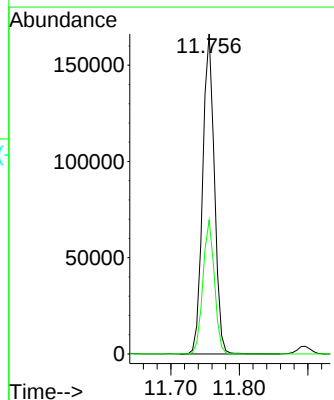
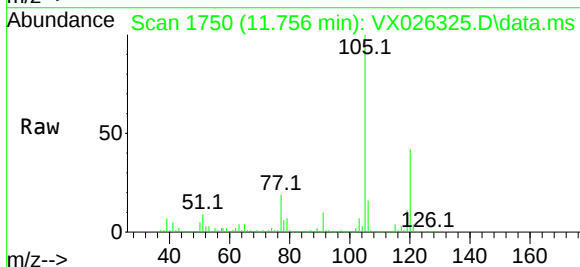
Instrument :
 MSVOA_X
 ClientSampleId :

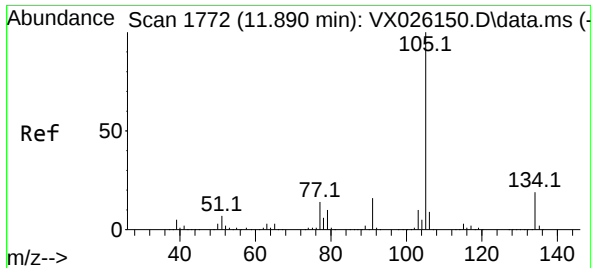
Tgt Ion:119 Resp: 1424
 Ion Ratio Lower Upper
 119 100
 91 0.0 28.7 86.1#
 134 23.9 11.9 35.9



#84
 1,2,4-Trimethylbenzene
 Concen: 30.157 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

Tgt Ion:105 Resp: 198333
 Ion Ratio Lower Upper
 105 100
 120 41.1 22.9 68.7

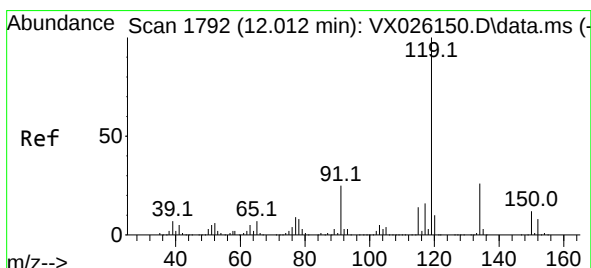
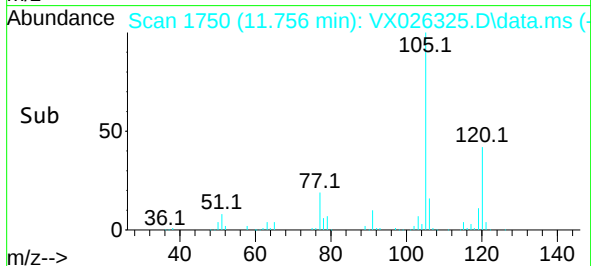
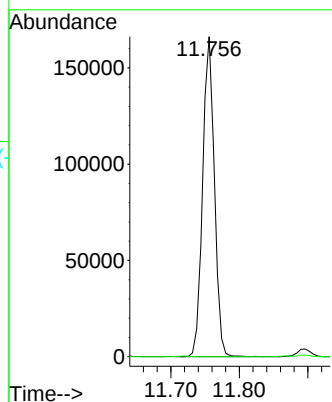
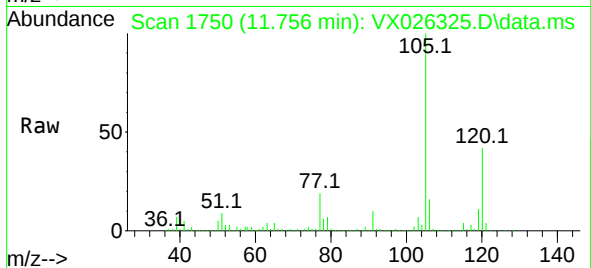




#85
 sec-Butylbenzene
 Concen: 24.877 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

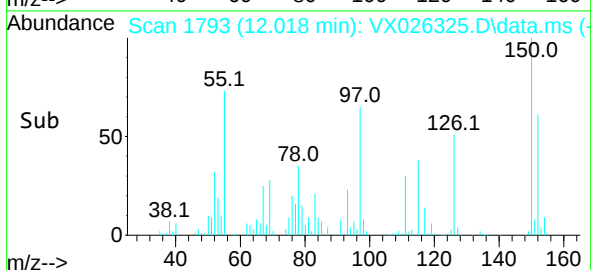
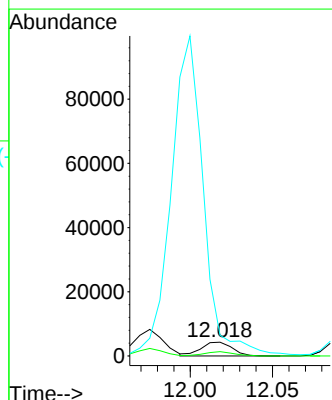
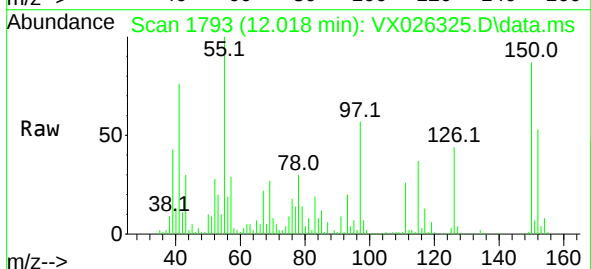
Instrument :
 MSVOA_X
 ClientSampleId :

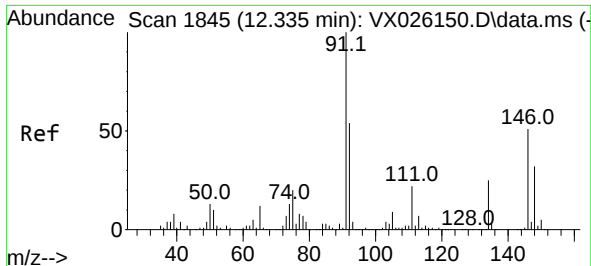
Tgt Ion:105 Resp: 198333
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.848 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX026325.D
 Acq: 05 Jan 2022 16:23

Tgt Ion:119 Resp: 5637
 Ion Ratio Lower Upper
 119 100
 134 29.7 13.2 39.6
 91 2424.5 11.9 35.9#





#89

n-Butylbenzene

Concen: 2.293 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX026325.D

Acq: 05 Jan 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

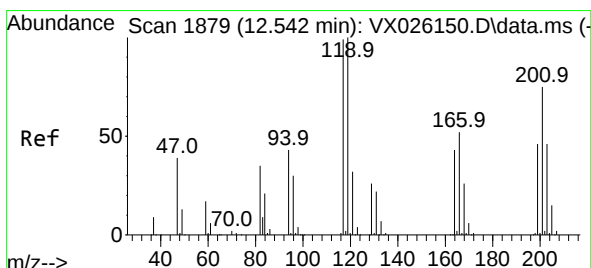
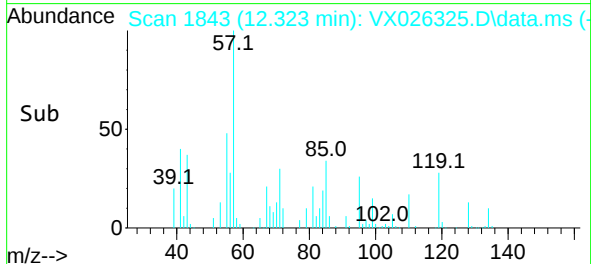
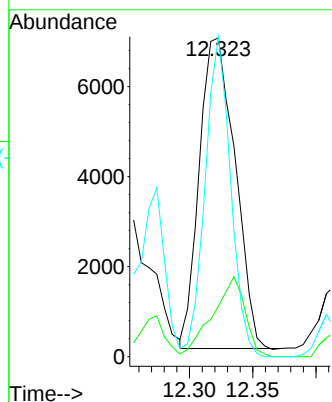
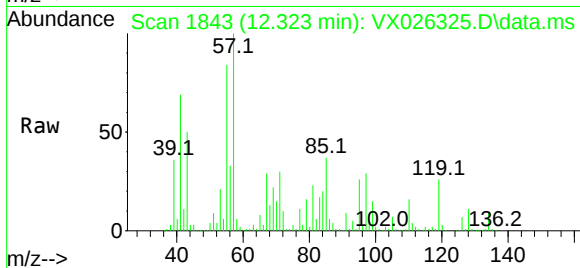
Tgt Ion: 91 Resp: 13541

Ion Ratio Lower Upper

91 100

92 23.4 27.3 81.8#

134 73.8 13.5 40.4#



#90

Hexachloroethane

Concen: 1.556 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026325.D

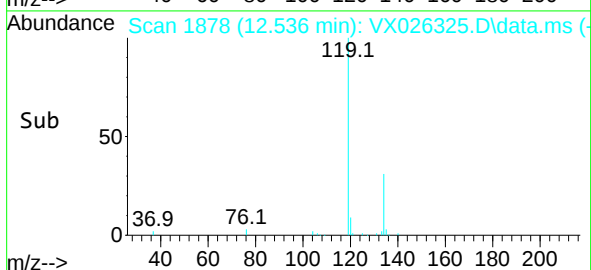
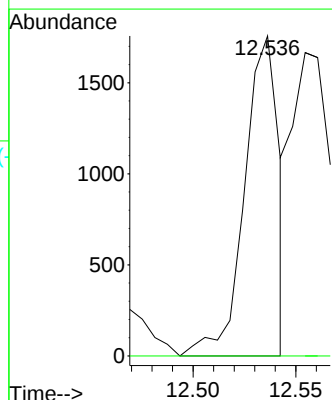
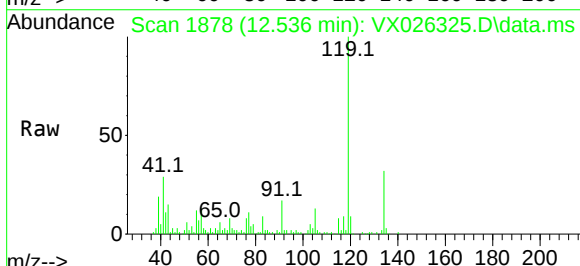
Acq: 05 Jan 2022 16:23

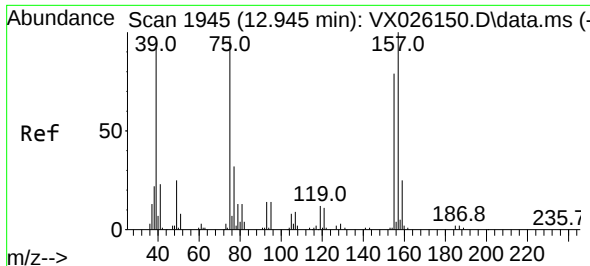
Tgt Ion: 117 Resp: 2065

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#

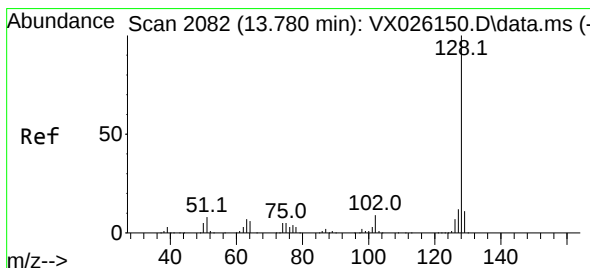
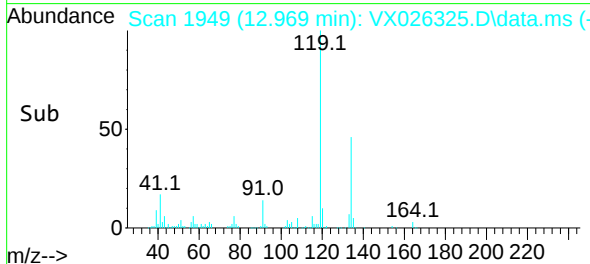
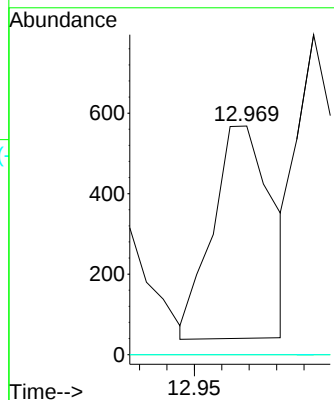
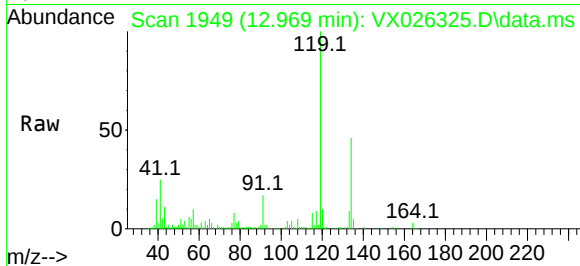




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.148 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 793
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#



#95
Naphthalene
Concen: 15.399 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026325.D
Acq: 05 Jan 2022 16:23

Tgt Ion: 128 Resp: 121443
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 12.2 8.8 13.2

